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**1998 First Quarter RFCA  
Groundwater Monitoring Report  
for  
Rocky Flats Environmental  
Technology Site**



**August 1998**



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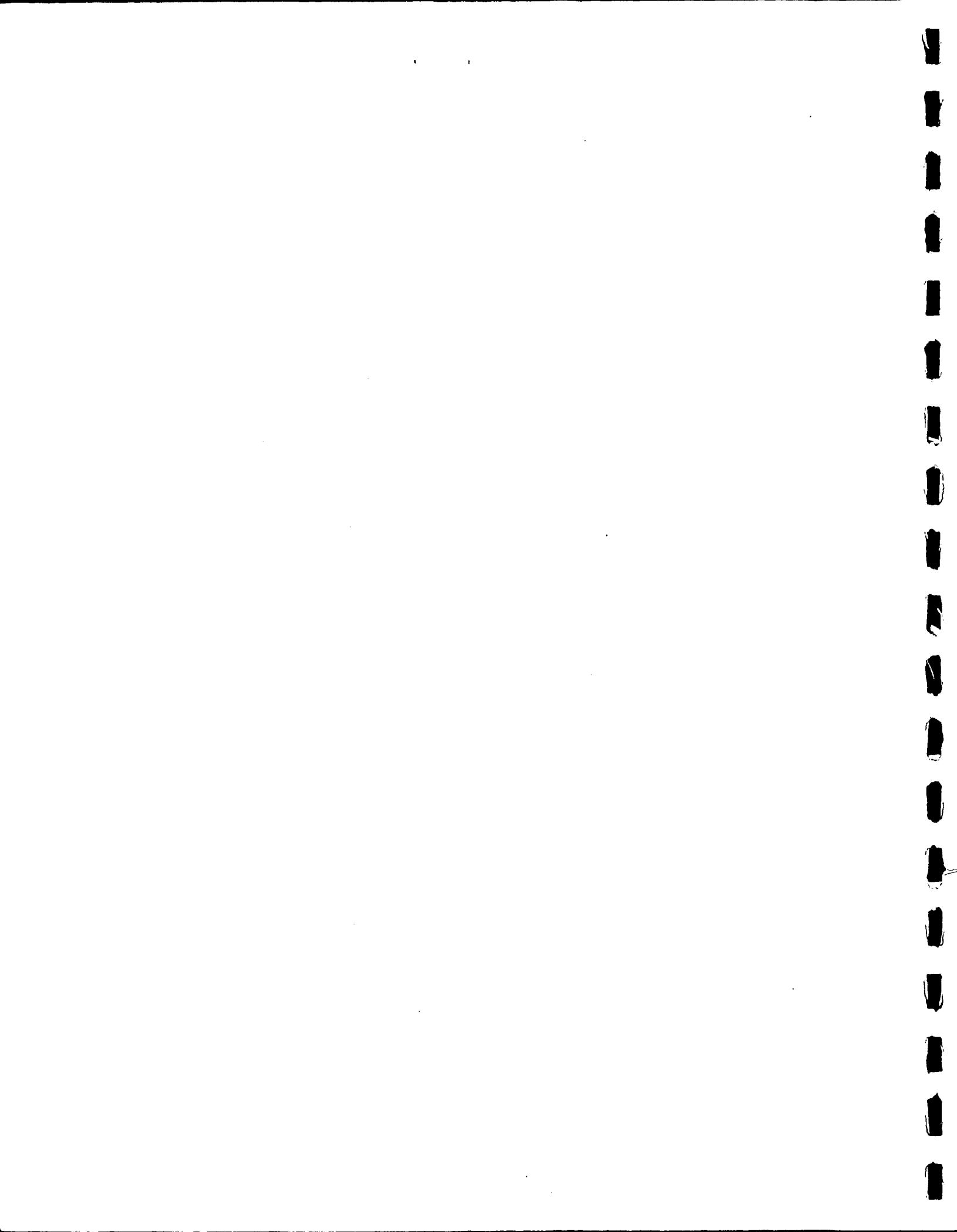
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Groundwater Monitoring Report  
for Rocky Flats Environmental Technology Site**

**Rocky Mountain Remediation Services, L.L.C**

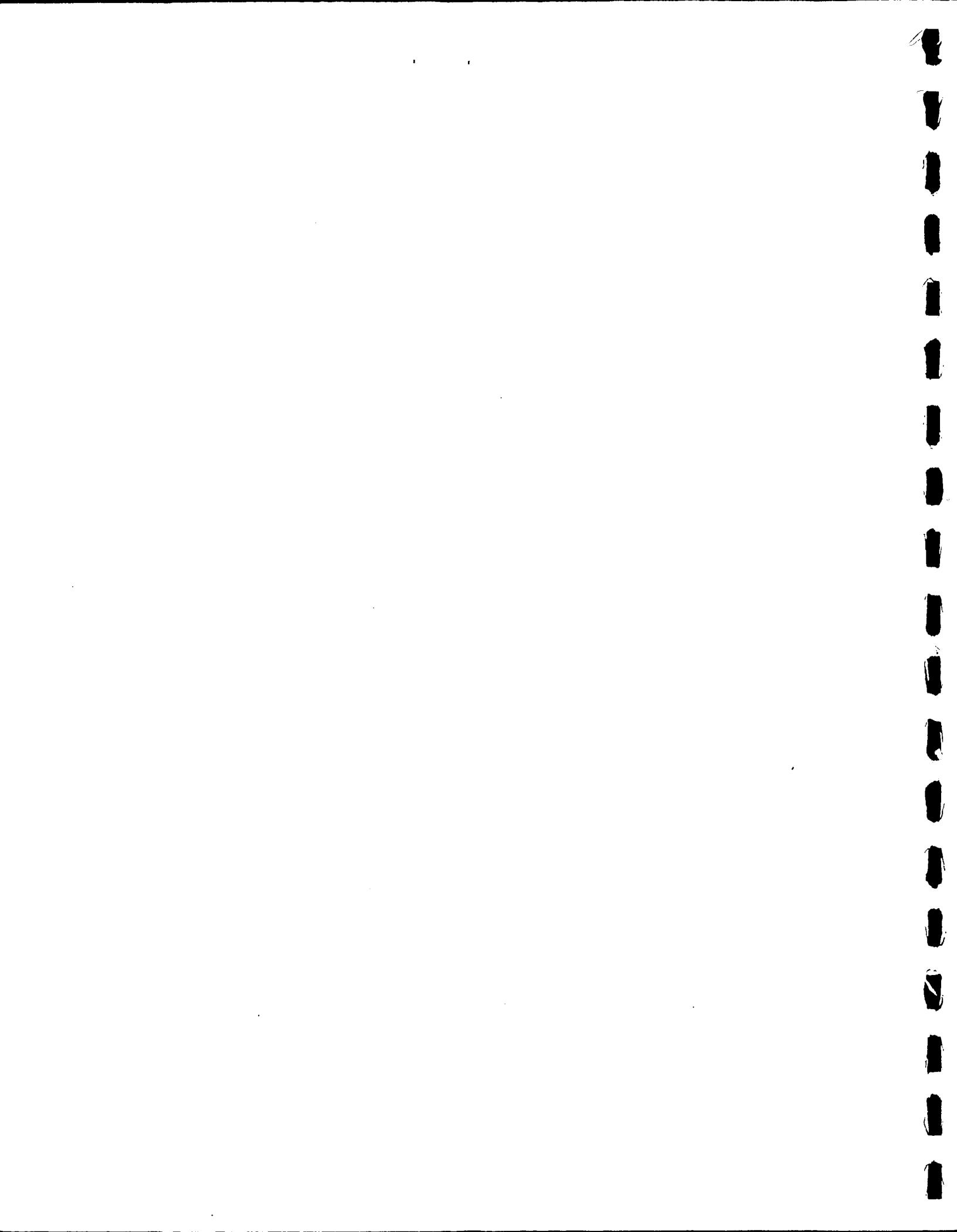
**August 1998**

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## TABLE OF CONTENTS

EXECUTIVE SUMMARY .....	ES-1
1.0 INTRODUCTION .....	1-1
2.0 METHODS .....	2-1
3.0 GROUNDWATER DATA QUALITY ASSESSMENT.....	3-1
3.1 METALS .....	3-3
3.2 RADIONUCLIDES .....	3-3
3.3 VOLATILE ORGANIC COMPOUNDS .....	3-4
3.4 WATER QUALITY PARAMETERS .....	3-4
4.0 RESULTS .....	4-1
4.1 TIER I EXCEEDANCES.....	4-1
4.2 TIER II EXCEEDANCES.....	4-1
5.0 REQUIRED ACTIONS .....	5-1
6.0 REFERENCES .....	6-1
<b>7.0 FIGURES</b>	
Figure 1      RFCA First Quarter, 1998 Groundwater Monitoring Wells .....	7-1
Figure 2      Trend Plots for Selected Analytes and Wells.....	7-2
<b>LIST OF TABLES</b>	
Table 3-1      Relative Percent Differences (RPDs) for Groundwater Duplicate Samples.....	3-5
Table 3-2      Percent Recovery for Spiked Samples.....	3-6
Table 3-3      Percent Recovery for Radionuclide LCS Samples.....	3-13
Table 3-4      Equipment Rinsate Sample Results.....	3-14
Table 4-1      RFCA Groundwater Monitoring Locations and Sample Collection Summary, First Quarter, 1998.....	4-5
Table 4-2      First Quarter, 1998 Groundwater Sample Comparisons With Tier II Action Levels and IMP Exceedance Criteria.....	4-6
<b>APPENDICES</b>	
Appendix A:      Groundwater Analytical Data - First Quarter, 1998.....	A-1



## EXECUTIVE SUMMARY

### EXECUTIVE SUMMARY

There were 16 reportable exceedances in 11 wells of the Integrated Monitoring Plan (IMP) (DOE, 1997) criteria for groundwater in the first quarter sampling results for 1998 (Table 4-2).

There was one reportable exceedance for Drainage wells in the first quarter. The concentration for nickel in well 6486 exceeded the Tier II action level, background mean benchmark values (M2SD) and the historic mean (M2SD). The nickel concentration in well 6486 appears to be increasing since 1993. Monthly sampling will be initiated.

Well 10294 is the only Boundary well with an exceedance. The sulfate level in 10294 was above the Tier II action level and above the background, but within the historic mean levels (M2SD). Sulfate appears to be increasing since the first quarter of 1997 in well 10294. Routine monitoring will continue.

There were no reportable exceedances for Deactivation and Decommissioning, Performance Monitoring or RCRA Monitoring wells in the first quarter, 1998.

Plume Extent well 06091 has a reportable exceedance for carbon tetrachloride. The carbon tetrachloride concentration is equivalent to the Tier II action level and above the historic mean (M2SD) for the compound. Based on earlier exceedance in 1995 and 1996 a monthly monitoring program was instituted for three months in early 1997. There has been little change in carbon tetrachloride concentration since then and no new actions are proposed unless an increase in concentration becomes evident.

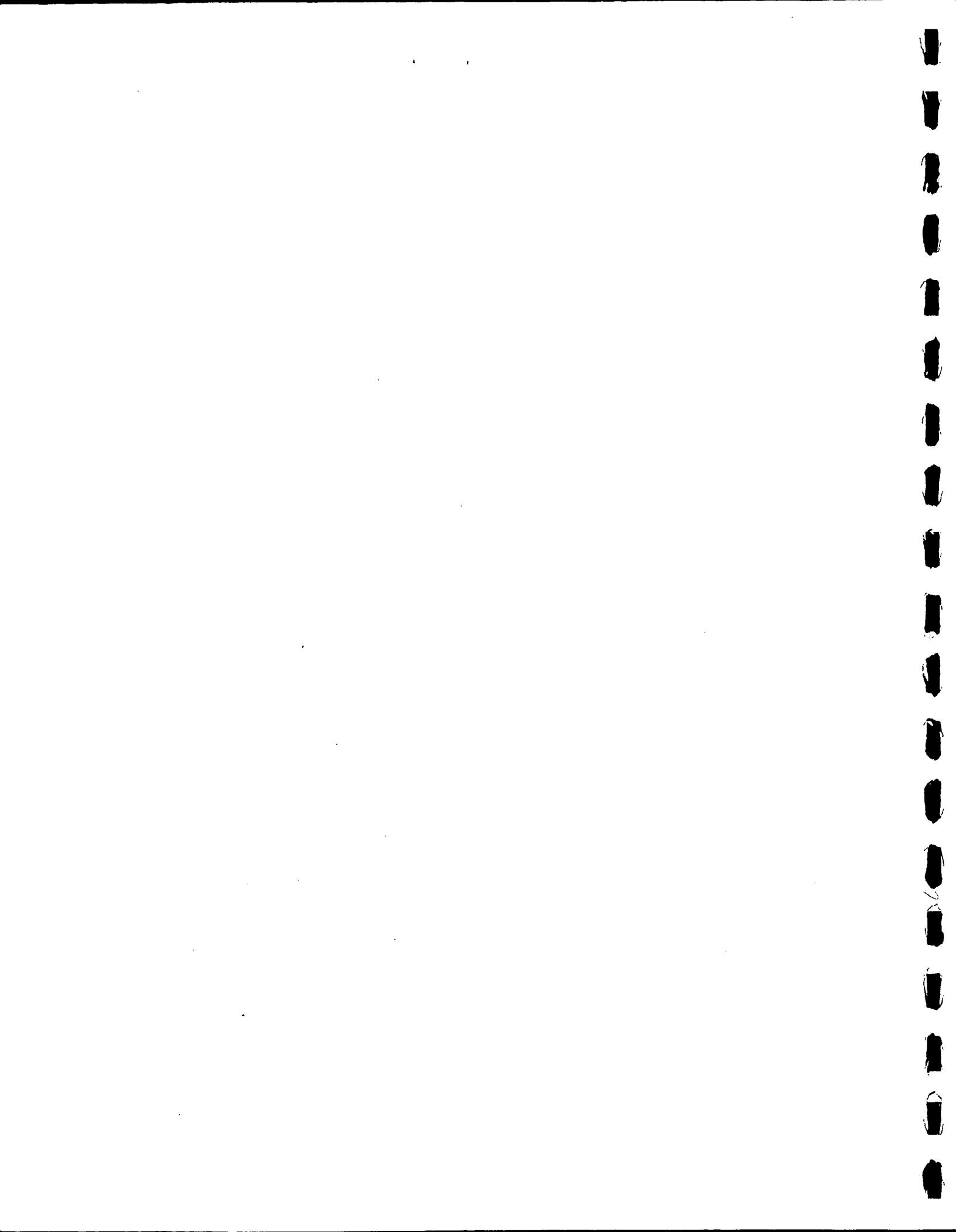
Plume Extent well 22896 levels for trichloroethene exceeded the Tier II action level and is therefore reportable. This well has had a history of high TCE concentration. No new activities with respect to trichloroethene are proposed. Well 22896 also exceeded the Tier II action levels for manganese and nickel. Concentrations of both metals are also above background. These are reportable exceedances. Because the manganese and nickel exceedances are first time occurrences the well is required to begin monthly monitoring.

Plume Extent well 23296 has reportable exceedances above Tier II action levels for carbon tetrachloride, trichloroethene, tetrachloroethene, and cis-1,2-dichloroethene. Concentrations of carbon tetrachloride have been above the Tier II action level and increased since January of 1997. The cis-1,2-dichloroethene concentration which decreased since January 1997 jumped back up above the Tier II action level. Trend plots for tetrachloroethene and trichloroethene show concentrations remain above the Tier II action levels. The appropriate parties have been notified. Follow up sampling has already been performed and an evaluation has been made. A remedial decision has been proposed using a reactive barrier in this area.

The Tier II action level for manganese was exceeded in two Plume Extent wells: 1986 and 7086. In well 1986 manganese was also above background but within the historic mean (M2SD). Well 7086 contained manganese above background and just below its historic mean. Routine monitoring of wells 1986 and 7086 will continue.

The nitrate Tier II action level was exceeded in three Plume Extent wells: 23196, B208289, and P219489. Nitrate concentration was above background in all three wells and within the historic mean (M2SD) in B208289 and P219489. Well 23196 is routinely dry so this is the first time a nitrate sample has been collected. Routine monitoring of wells B208289 and P219489 will continue. If the well provides enough water monthly monitoring of well 23196 will be initiated.

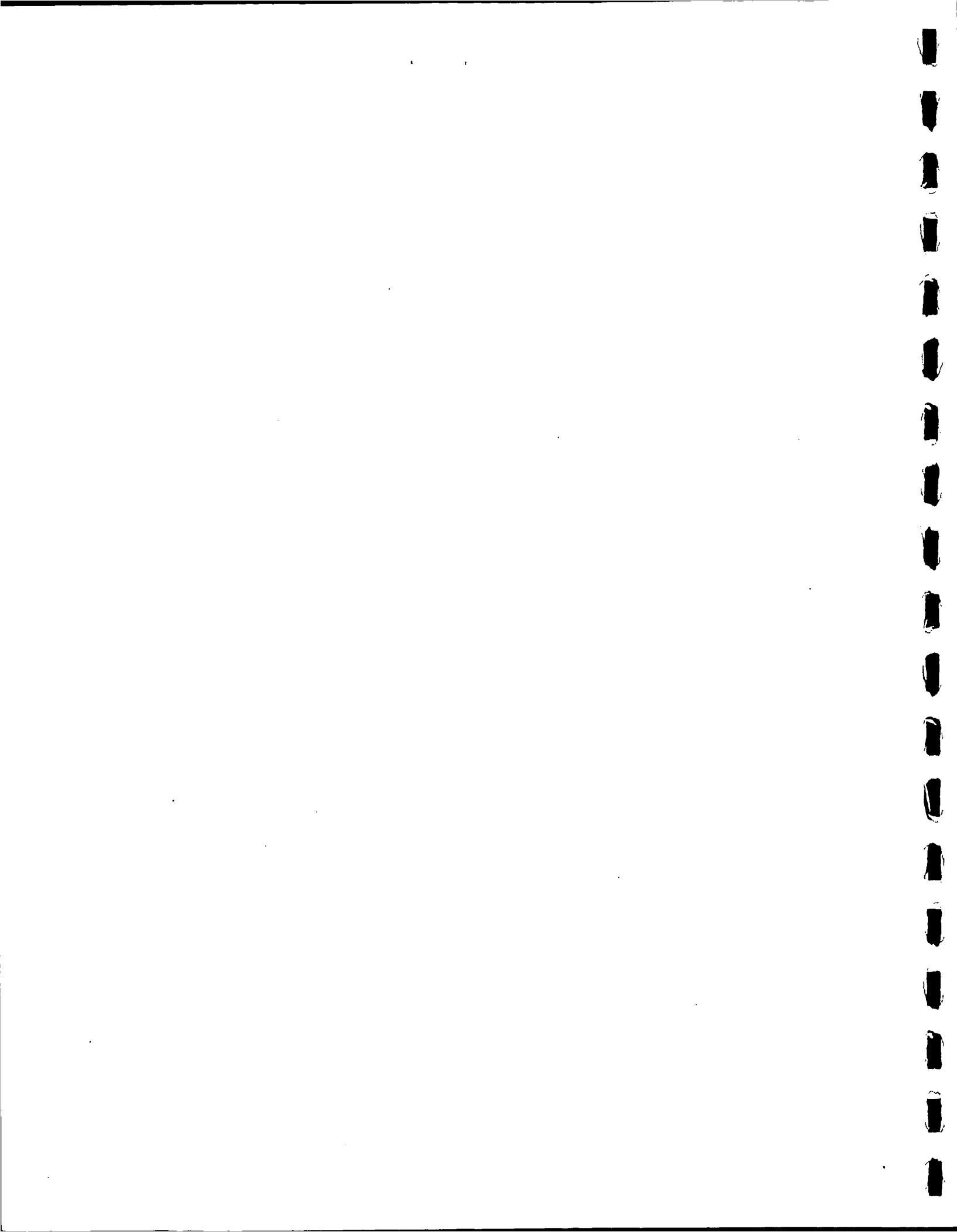
Required monthly sampling initiated in the fourth quarter, 1997 for wells 10394 (tritium), 1386 (nickel), 6586 (nickel) and P114389 (manganese) have been completed. Results will be reported as they become available.



## **1.0 INTRODUCTION**

This report is required by Section 3.4.B of Attachment 5 of the Rocky Flats Cleanup Agreement (RFCA) (EPA, CDPHE, and DOE 1996) and described in the Integrated Monitoring Plan (DOE 1997). The quarterly RFCA report replaces and incorporates information previously provided in the quarterly Resource Conservation and Recovery Act (RCRA) report.

The DOE/K-H/RMRS team has completed evaluation of first quarter 1998 groundwater analytical data, using RFCA groundwater action level criteria as described in the latest version of the Integrated Monitoring Plan (IMP)(DOE 1997). The sampling for the first quarter of 1998 reflects the approval of the monitoring well list (CDPHE Nov. 1996 and EPA Nov. 1996) and the establishment of semi-annual sampling frequencies. Therefore, only a portion of the RFCA monitoring wells are sampled and reported each quarter. The remainder will be sampled in the following quarter as site conditions allow. Only RFCA groundwater monitoring locations are included in this report. RFCA groundwater locations sampled during the first quarter, 1998 are listed in Table 4-1. The locations of the monitoring wells are shown in Figure 1.



## 2.0 METHODS

Approximately 7 percent of the analytical data for the first quarter were available to be retrieved from the SWD database as of this writing. Of the remaining portion, 80 percent was retrieved from raw data files and 13 percent was retrieved as hard-copy laboratory report packages and entered by hand into a local database. Ultimately it is expected that all data for quarterly reports will be retrieved from the SWD, which has replaced the Rocky Flats Environmental Database System (RFEDS) as an electronic data repository for ER projects. At this time however, the SWD is not receiving comprehensive and timely data loads and it was necessary to manually compile data from the sources mentioned above.

The analytical results were uploaded or entered into a local ACCESS database maintained by the groundwater group. Data were graphically examined for consistency. Duplications and mismatches were excluded. Field and laboratory QC data were identified for use in the data quality assessment. (Sec. 3.0)

Results for all detected analytes (results without a "U" qualifier) were compared with Tier I and Tier II Action Levels Framework (ALF) criteria. Results exceeding Tier I or Tier II action levels were further compared with the site background mean plus two standard deviations (M2SD) and well-specific historic mean plus two standard deviations (M2SD). The three ratios calculated as a result of these comparisons are used to identify IMP exceedances as described below. (Note that the Volatile Organic Compounds do not have background concentration.)

Background values were taken from the Background Geochemical Characterization Report (DOE 1993) with the exception of americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238. Background values for these radionuclides were taken from the draft Background Comparison for Radionuclides in Groundwater Report (DOE 1997a). Data were extracted directly from the SWD to calculate the historical M2SD for locations with analytes exceeding Tier II ALF criteria and to produce trend plots.

The groundwater monitoring network, as defined in the IMP (DOE 1997), has seven categories of monitoring wells. The decision rule sequence presented in the IMP was followed for determining Tier I and II exceedances. The well types and decision rules are defined below:

**Plume Definition (PD) Monitoring Wells:** These wells are located within known contaminant plumes and are above Tier II action levels, but are below the Tier I action levels established in the ALF. A reportable exceedance occurs when a measured concentration exceeds a Tier I action level, and the background M2SD and the M2SD of the historical concentration in the well. The required action is to reclassify as a Tier I exceedance well and evaluate possible impacts to surface water.

**Plume Extent (PE) Monitoring Wells:** These wells are located at the edges of known groundwater contaminant plumes, along pathways to surface water. These wells monitor for an increase in concentrations that may result in future impacts to surface water. A reportable exceedance occurs if a measured concentration exceeds a Tier II action level and the background M2SD. When there are no previous historical exceedances, or when a value exceeds the M2SD of the historical concentration in the well when there have been historical exceedances of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive

months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Drainage (D) Monitoring Wells: These wells are located in stream drainages, downgradient of contaminant plumes. They have the same programmatic requirements as PE wells under the IMP. A reportable exceedance occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD. When there are no historical exceedances, **or** a value exceeds the M2SD of the historical concentration in the well when there have been historical exceedances of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Boundary (B) Monitoring Wells: These wells monitor ground water leaving the eastern Site boundary through the stream drainage channels. A reportable exceedance occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD. When there are no historical exceedances, **or** a value exceeds the M2SD of the historical concentration in the well when there have been historical exceedances of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

D&D (DD) Monitoring Wells: These wells monitor for releases to groundwater from deactivation and decommissioning (D&D) activities. A reportable exceedance occurs when a measured concentration exceeds the M2SD of the established historical baseline concentration downgradient of the building(s). The required action is to inform appropriate parties and initiate an evaluation of the situation.

Performance Monitoring (PM) Wells: These wells monitor the effect of a remediation or source removal action, as required in the ALF. If an increasing trend in the concentration of a contaminant is noted, then the appropriate parties are notified and an evaluation of the situation is initiated.

RCRA Monitoring Wells: These wells monitor downgradient groundwater contaminant concentrations at RCRA units. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells **and** concentrations at the well show an upward trend with time, a report will be made to appropriate agencies and an investigation will be initiated to determine possible causes.

### 3.0 GROUNDWATER DATA QUALITY ASSESSMENT

In this section, the quality of the analytical data is assessed in terms of five data-quality parameters: precision, accuracy, representativeness, completeness, and comparability (PARCC) (EPA, 1992). This section summarizes the types of data available to assess the PARCC parameters, presents the results of data-quality evaluations for each analyte type, and evaluates the overall quality of the groundwater monitoring data for the first quarter, 1998.

Ten wells yielding sufficient volume for the collection of field QC samples were visited in the first quarter, five wells were used for Real/Duplicate/Rinsate sampling and five for Real/Lab Replicate (LR) sampling. Overall frequency for field QC sampling is being maintained at 1 well in 20 over the course of the semi-annual sampling program. Field QC data from the first quarter are presented below along with laboratory QC results from the present quarter where available.

Data used to evaluate the PARCC parameters were included in the data set compiled as described in Section 2.

#### Precision:

Precision is a measure of the reproducibility of analytical results. Precision is expressed quantitatively by the relative percent difference (RPD) between duplicate field samples as defined by the following equation:

$$\text{RPD} = \frac{|(S-D)|}{(S+D)/2} \times 100 \quad \begin{matrix} \text{where: } S = \text{first sample} \\ D = \text{duplicate or lab replicate sample} \end{matrix}$$

The RPD was not calculated for duplicate samples for which the analytical result for either member was qualified as undetected by the laboratory. This includes "U" qualified data for volatile organic compounds and "U" and "B" qualified data for inorganic compounds. The data flag "U" indicates that the analyte was not present above the detection limit. The data flag "B" indicates that the value is larger than the instrument detection limit but less than the method detection limit for inorganics. Results in these categories have inherently poor reproducibility and are described qualitatively. Individual RPDs can be found in Table 3-1. The QC criterion for RPDs is 20%.

#### Accuracy:

Accuracy is a measure of how closely an analytical result corresponds to the "true" concentration in a sample. Accuracy is expressed quantitatively by the percent recovery (%R) obtained from spiked samples as derived by the following equation:

$$\%R = \frac{(SSR-SR)}{SA} \times 100 \quad \begin{matrix} \text{where: } SSR = \text{spiked sample result} \\ SR = \text{sample result} \\ SA = \text{spike added} \end{matrix}$$

Percent recoveries for individual samples are reported in the data set and are shown in Table 3-2. The QC criterion for % Recovery is adopted from EPA (1988a and 1988b) and is 75% to 125% for all analytes.

Representativeness:

The discussion of representativeness in this section is limited to an evaluation of whether analytical results for field samples are truly representative of environmental concentrations or whether they may have been influenced by the introduction of contamination during collection and handling. Other aspects of representativeness such as numbers of samples and spatial distribution are addressed in the Groundwater Integrated Monitoring Plan (DOE, 1997).

Possible introduction of contamination is evaluated by examination of the analytical results for equipment rinsates (Table 3-3). Equipment rinsates are used to assess the efficacy of the decontamination process and possible cross-contamination between environmental samples. They are samples of volatile free ASTM Type II water that have been poured over or through decontaminated sampling equipment and subsequently handled in the same manner as environmental samples.

Although rinsates are used specifically as indicators of cross-contamination during decontamination of equipment, they are carried through the entire sampling, shipping, and laboratory process and are, consequently, also good indicators of potential contamination introduced during any of these steps.

Completeness:

As of the writing of this report little of the first quarter data were validated by a third party. Thus a determination of completeness based on validated samples cannot be performed. However, all samples specified in the IMP were collected unless well disposition was prohibitive (i.e. dry or went dry during sampling). Table 4-1 presents a summary of sample collection and well disposition. All analytical results for the first quarter had been received prior to the writing of this report. It is unnecessary to discuss completeness with respect to individual analyte groups.

Comparability:

Analytical methods and sampling techniques remained consistent for each analyte group over the sampling period. Laboratory analyses were performed according to standard CLP protocols and results should be comparable to data produced by similar methods. It is unnecessary to discuss comparability in terms of individual analyte groups.

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### 3.1 METALS

There were 108 records for duplicate samples in the data set for dissolved metals in the first quarter, 1998 (frequency is approximately 1 in 9 samples [108 duplicate vs 944 real]). Of these, there were only 17 instances of detections in both samples of a real/duplicate pair for which a Relative Percent Difference (RPD) could be calculated. RPDs for barium, calcium, iron, magnesium and sodium were within the QC criterion of 20% (Table 3-1). Thus, overall precision for metals is good.

The recommended frequency for duplicate samples is 1 in 20. The frequency of duplicate sample collection was well within the requirements for the first quarter.

There were 116 records for matrix spike recovery of dissolved metals available for the first quarter of 1998. This is a ratio of a little greater than 1 spike in 8 samples. All results were within QC limits of 75-125% (Table 3-2). (Silver is consistently has the lowest recovery.) This indicates excellent overall accuracy for the fourth quarter.

There were 108 rinsate records for metals from the first quarter, 1998. The frequency is approximately 1 in 9 samples (108 duplicate vs 944 real). All were either "U" or "B" qualified indicating that no metals contamination was introduced during sampling and/or shipping activities.

### 3.2 RADIONUCLIDES

The data set for dissolved radionuclides contains 41 real/duplicate or lab replicate (LR) pairs. An RPD could be calculated for 27 of these pairs (Table 3-1). These real/dup pairs are primarily uranium isotopes from 5 duplicate and 5 "LR" samples collected in the first quarter (1 DUP or LR to 2 REAL). RPD's for two plutonium-239 and one americium-241 sample exceeded the 20% precision criteria, one americium-241 sample was within 20%. All four strontium RPD's were within acceptable criteria. Three of nineteen RPDs calculated for uranium isotopes were above the QC criterion of 20%. No RPD's were calculated for tritium this quarter. RPDs exceeding the QC criteria were generally associated with results near the detection limit. Therefore, precision is acceptable for fourth quarter radionuclide data.

Laboratory control sample recovery is used to assess accuracy for radionuclides. There were 46 LCS samples analyzed in the first quarter or one per laboratory batch as required (Table 3-3). LCS results for 9 analyses were returned from the Environmental Physics lab without result data being included. (They are not shown in Table 3-3.) Only 4 of 17 results from the Paragon lab are within the acceptable 75-125% range. All results from the S. Cohen and Associates (25) and Southwest Labs of Oklahoma (4) were within the acceptable range (Table 3-3). Thus results for the first quarter of 1998 are mixed with respect to accuracy, and may depend on the laboratory used.

There were 24 records from 5 rinsate samples collected in the first quarter (Table 3-4). All but one were "J" or "U" qualified indicating they are below detection limits. The one detected result for uranium-238 was well below background (0.158 pCi/L). Based on the percentage of rinsate results meeting criteria, there is no indication of introduced contamination during sampling activities.

### 3.3 VOLATILE ORGANIC COMPOUNDS

There were 295 field duplicate records for organic compounds in the first quarter (approximately 1 in 16 samples). Of these, 24 REAL-DUP pairs were identified for which an RPD could be calculated. Seven of the twenty-four had identical results in both members of the pair (RPD = 0%). RPDs for six pairs exceeded the QC criterion of 20%. These were for 1,1,1-trichloroethane, 1,1-dichloroethene in well 12191; 1,1-dichloroethene in well 11891; chloroethane, cis-1,2-dichloroethene and trichloroethene at location 3586. Small differences between results for the REAL and DUP samples measured just above the detection limit (and below the Tier II action level) may explain the lack of precision for these REAL-DUP pairs (Table 3-1). Values near the detection limit have inherently poor precision. (DOE, 1993). Given the small fraction of pairs exceeding the QC criterion, precision is good for organic compounds.

There were 118 matrix spike sample results reported for the first quarter, 1998 (approximately 1 for every 31 samples) (Table 3-2). These analyses represent a set of matrix spike and matrix spike duplicates from one well. Ninety-four percent (111 records) had recoveries between 75% and 125% indicating acceptable overall accuracy for organic compounds. Six results exceeded the criterion while only 1 result fell below it.

There were 295 rinsate records for volatile organic compounds. All but three were non-detects. This was a common lab contaminant, chloromethane, detected in three samples near the detection limit (Table 3-4). Thus, there is no indication of introduced organic contamination for the sampling period.

### 3.4 WATER QUALITY PARAMETERS

There were thirteen duplicate samples collected for water quality parameters during the first quarter (approximately 1 in 10). Thirteen RPDs were calculated and all were well within the QC limits (Table 3-1) indicating good precision for water quality data.

There were 6 matrix spike results reported for water quality parameters (Table 3-2). All 6 of these had recovery of between 84% and 106%, well within the QC limits. Accuracy for water quality parameters is good.

There were thirteen equipment rinsate results for water quality parameters in the first quarter (Table 3-4). All analyses were non-detects ("U"). These results indicate no introduced contamination with respect to water quality parameters.

Table 3-1  
Relative Percent Differences (RPD's) for Groundwater  
First Quarter, 1997

Location	Sample Date	Analyte	Real Result	Real Result Qual	Dup or LR Result	Dup or LR Result Qual	Result Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD Abs.Val/Avg*100
<b>Dissolved Metals</b>										
11891	3/5/98	Barium	224		221		UG/L	3	222.5	1.3%
70193	2/26/98	Calcium	21800		24800		UG/L	3000	23300	12.9%
05091	2/27/98	Calcium	87500		83200		UG/L	4300	85350	5.0%
11891	3/5/98	Calcium	121000		120000		UG/L	1000	120500	0.8%
12191	3/5/98	Calcium	134000		135000		UG/L	1000	134500	0.7%
3586	3/16/98	Calcium	136000		131000		UG/L	5000	133500	3.7%
3586	3/16/98	Iron	2260		2200		UG/L	60	2230	2.7%
05091	2/27/98	Magnesium	14400		13700		UG/L	700	14050	5.0%
11891	3/5/98	Magnesium	11400		11300		UG/L	100	11350	0.9%
12191	3/5/98	Magnesium	10700		10700		UG/L	0	10700	0.0%
3586	3/16/98	Magnesium	34500		33500		UG/L	1000	34000	2.9%
3586	3/16/98	Manganese	4460		4330		UG/L	130	4395	3.0%
70193	2/26/98	Sodium	12200		13600		UG/L	1400	12900	10.9%
05091	2/27/98	Sodium	29000		27700		UG/L	1300	28350	4.6%
11891	3/5/98	Sodium	18800		18800		UG/L	0	18800	0.0%
12191	3/5/98	Sodium	12300		12400		UG/L	100	12350	0.8%
3586	3/16/98	Sodium	149000		146000		UG/L	3000	147500	2.0%
05091	2/27/98	Strontium	517		490		UG/L	27	503.5	5.4%
11891	3/5/98	Strontium	422		418		UG/L	4	420	1.0%
12191	3/5/98	Strontium	431		433		UG/L	2	432	0.5%
3586	3/16/98	Strontium	798		777		UG/L	21	787.5	2.7%
<b>Radionuclides</b>										
11891	3/5/98	Am-241	0.065		0.066		PCI/L	0.001	0.0655	1.5%
12191	3/5/98	Am-241	0.046		0.137		PCI/L	0.091	0.0915	99.5%
11891	3/5/98	PU-239	0.049		0.076		PCI/L	0.027	0.0625	43.2%
12191	3/5/98	PU-239	0.028	J	0.018	J	PCI/L	0.01	0.023	43.5%
10294	2/10/98	U-233/234	25.144		27.87		PCI/L	2.726	26.507	10.3%
0386	2/26/98	U-233/234	10.3		10.3		PCI/L	0	10.3	0.0%
41591	2/26/98	U-233/234	10.5		10.9		PCI/L	0.4	10.7	3.7%
05091	2/27/98	U-233/234	4.21		4.38		PCI/L	0.17	4.295	4.0%
11891	3/5/98	U-234	2.25		2.32		PCI/L	0.07	2.285	3.1%
12191	3/5/98	U-234	2.36		2.09		PCI/L	0.27	2.225	12.1%
3586	3/16/98	U-234	3.01		2.73		PCI/L	0.28	2.87	9.8%
10294	2/10/98	U-235	.8554	J	.8654	J	PCI/L	0.01	0.8604	1.2%
0386	2/26/98	U-235	0.283	J	0.266	J	PCI/L	0.017	0.2745	6.2%
41591	2/26/98	U-235	0.316	J	0.347	J	PCI/L	0.031	0.3315	9.4%
11891	3/5/98	U-235	0.124	J	0.118	J	PCI/L	0.006	0.121	5.0%
10294	2/10/98	U-238	17.9772		24.04		PCI/L	6.0628	21.0086	28.9%
0386	2/26/98	U-238	8.05		8.35		PCI/L	0.3	8.2	3.7%
41591	2/26/98	U-238	8.20		7.56		PCI/L	0.64	7.88	8.1%
70193	2/26/98	U-238	0.367	J	0.434	J	PCI/L	0.067	0.4005	16.7%
05091	2/27/98	U-238	2.39		1.79		PCI/L	0.6	2.09	28.7%
11891	3/5/98	U-238	1.32		1.58		PCI/L	0.26	1.45	17.9%
12191	3/5/98	U-238	1.49		1.04		PCI/L	0.45	1.265	35.6%
3586	3/16/98	U-238	1.91		2.28		PCI/L	0.37	2.095	17.7%
<b>Volatile Organic Compounds</b>										
11891	3/5/98	1,1,1-Trichloroethane	3		3		UG/L	0	3	0.0%
12191	3/5/98	1,1,1-Trichloroethane	2		3		UG/L	1	2.5	40.0%
3586	3/16/98	1,1,1-Trichloroethane	3		3		UG/L	0	3	0.0%
3586	3/16/98	1,1-Dichloroethane	33	D	32	D	UG/L	1	32.5	3.1%
11891	3/5/98	1,1-Dichloroethene	3		4		UG/L	1	3.5	28.6%
12191	3/5/98	1,1-Dichloroethene	2		3		UG/L	1	2.5	40.0%
3586	3/16/98	1,2-Dichloroethane	1		1		UG/L	0	1	0.0%
3586	3/16/98	Benzene	0.6		0.7		UG/L	0.1	0.65	15.4%
05091	2/27/98	Carbon Tetrachloride	1		1		UG/L	0	1	0.0%
11891	3/5/98	Carbon Tetrachloride	460		460		UG/L	0	460	0.0%
12191	3/5/98	Carbon Tetrachloride	240		220		UG/L	20	230	8.7%

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12

Table 3-1  
Relative Percent Differences (RPD's) for Groundwater  
First Quarter, 1997

Location	Sample Date	Analyte	Real Result	Real Result Qual	Dup or LR Result	Dup or LR Result Qual	Result Units	Absolute Value (Real-Dup)	Average (Real+Dup)/2	RPD Abs.Val/Avg*100
3586	3/16/98	Chloroethane	0.9		0.7		UG/L	0.2	0.8	25.0%
11891	3/5/98	Chloroform	13		14		UG/L	1	13.5	7.4%
12191	3/5/98	Chloroform	5		6		UG/L	1	5.5	18.2%
11891	3/5/98	cis-1,2-Dichloroethene	15		16		UG/L	1	15.5	6.5%
12191	3/5/98	cis-1,2-Dichloroethene	10		10		UG/L	0	10	0.0%
3586	3/16/98	cis-1,2-Dichloroethene	8		10		UG/L	2	9	22.2%
05091	2/27/98	Tetrachloroethene	4		4		UG/L	0	4	0.0%
11891	3/5/98	Tetrachloroethene	250		260		UG/L	10	255	3.9%
12191	3/5/98	Tetrachloroethene	290		280		UG/L	10	285	3.5%
11891	3/5/98	Trichloroethene	54		60		UG/L	6	57	10.5%
12191	3/5/98	Trichloroethene	53		46		UG/L	7	49.5	14.1%
3586	3/16/98	Trichloroethene	0.7		1		UG/L	0.3	0.85	35.3%
3586	3/16/98	Vinyl chloride	67	D	62	D	UG/L	5	64.5	7.8%

**Water Quality Parameters**

70193	2/26/98	Fluoride	0.31		0.34		MG/L	0.03	0.325	9.2%
3586	3/16/98	Fluoride	0.76		0.77		MG/L	0.01	0.765	1.3%
70193	2/26/98	Nitrate Nitrite	1.9		1.7		MG/L	0.2	1.8	11.1%
05091	2/27/98	Nitrate Nitrite	6.7		6.7		MG/L	0	6.7	0.0%
11891	3/5/98	Nitrate Nitrite	5.9		5.7		MG/L	0.2	5.8	3.4%
12191	3/5/98	Nitrate Nitrite	6.2		6.0		MG/L	0.2	6.1	3.3%
70193	2/26/98	Sulfate	48.4		49.7		MG/L	1.3	49.05	2.7%
3586	3/16/98	Sulfate	127		128		MG/L	1	127.5	0.8%
70193	2/26/98	Total Dissolved Solids	160		180		MG/L	20	170	11.8%
05091	2/27/98	Total Dissolved Solids	410		410		MG/L	0	410	0.0%
11891	3/5/98	Total Dissolved Solids	480		460		MG/L	20	470	4.3%
12191	3/5/98	Total Dissolved Solids	540		580		MG/L	40	560	7.1%
3586	3/16/98	Total Dissolved Solids	940		960		MG/L	20	950	2.1%

018

Table 3-2  
Percent Recovery for Spiked Samples  
Groundwater - First Quarter 1998

Location	Lab	Sample #	Result ID	Analyte	Result	Units
<b>Volatile Organic Compounds</b>						
07391	RECRU	GW05797TE	MS1	1,1,1,2-Tetrachloroethane	90	%REC
07391	RECRU	GW05797TE	MS1	1,1,1-Trichloroethane	96	%REC
07391	RECRU	GW05797TE	MS1	1,1,2,2-Tetrachloroethane	83	%REC
07391	RECRU	GW05797TE	MS1	1,1,2-Trichloroethane	82	%REC
07391	RECRU	GW05797TE	MS1	1,1-Dichloroethane	89	%REC
07391	RECRU	GW05797TE	MS1	1,1-Dichloroethene	93	%REC
07391	RECRU	GW05797TE	MS1	1,1-Dichloropropene	100	%REC
07391	RECRU	GW05797TE	MS1	1,2,3-Trichlorobenzene	86	%REC
07391	RECRU	GW05797TE	MS1	1,2,3-Trichloropropane	82	%REC
07391	RECRU	GW05797TE	MS1	1,2,4-Trichlorobenzene	90	%REC
07391	RECRU	GW05797TE	MS1	1,2,4-Trimethylbenzene	94	%REC
07391	RECRU	GW05797TE	MS1	1,2-Dibromo-3-chloropropan	82	%REC
07391	RECRU	GW05797TE	MS1	1,2-Dibromoethane	86	%REC
07391	RECRU	GW05797TE	MS1	1,2-Dichlorobenzene	97	%REC
07391	RECRU	GW05797TE	MS1	1,2-Dichloroethane	87	%REC
07391	RECRU	GW05797TE	MS1	1,2-Dichloropropane	87	%REC
07391	RECRU	GW05797TE	MS1	1,3,5-Trimethylbenzene	94	%REC
07391	RECRU	GW05797TE	MS1	1,3-Dichlorobenzene	95	%REC
07391	RECRU	GW05797TE	MS1	1,3-Dichloropropane	89	%REC
07391	RECRU	GW05797TE	MS1	1,4-Dichlorobenzene	98	%REC
07391	RECRU	GW05797TE	MS1	2,2-Dichloropropane	102	%REC
07391	RECRU	GW05797TE	MS1	2-Chlorotoluene	93	%REC
07391	RECRU	GW05797TE	MS1	4-Chlorotoluene	94	%REC
07391	RECRU	GW05797TE	MS1	Benzene	96	%REC
07391	RECRU	GW05797TE	MS1	Bromobenzene	92	%REC
07391	RECRU	GW05797TE	MS1	Bromochloromethane	94	%REC
07391	RECRU	GW05797TE	MS1	Bromodichloromethane	85	%REC
07391	RECRU	GW05797TE	MS1	Bromoform	79	%REC
07391	RECRU	GW05797TE	MS1	Bromomethane	126	%REC
07391	RECRU	GW05797TE	MS1	Carbon Tetrachloride	95	%REC
07391	RECRU	GW05797TE	MS1	Chlorobenzene	90	%REC
07391	RECRU	GW05797TE	MS1	Chloroethane	141	%REC
07391	RECRU	GW05797TE	MS1	Chloroform	102	%REC
07391	RECRU	GW05797TE	MS1	Chloromethane	138	%REC
07391	RECRU	GW05797TE	MS1	cis-1,2-Dichloroethene	93	%REC
07391	RECRU	GW05797TE	MS1	cis-1,3-Dichloropropene	85	%REC
07391	RECRU	GW05797TE	MS1	Dibromochloromethane	82	%REC
07391	RECRU	GW05797TE	MS1	Dibromomethane	91	%REC
07391	RECRU	GW05797TE	MS1	Dichlorodifluoromethane	112	%REC
07391	RECRU	GW05797TE	MS1	Ethylbenzene	92	%REC
07391	RECRU	GW05797TE	MS1	Hexachlorobutadiene	96	%REC
07391	RECRU	GW05797TE	MS1	Isopropylbenzene	95	%REC
07391	RECRU	GW05797TE	MS1	m/p-Xylene	98	%REC
07391	RECRU	GW05797TE	MS1	Methylene Chloride	90	%REC
07391	RECRU	GW05797TE	MS1	n-Butylbenzene	100	%REC
07391	RECRU	GW05797TE	MS1	n-Propylbenzene	97	%REC
07391	RECRU	GW05797TE	MS1	Naphthalene	81	%REC
07391	RECRU	GW05797TE	MS1	o-Xylene	95	%REC
07391	RECRU	GW05797TE	MS1	p-Isopropyltoluene	96	%REC
07391	RECRU	GW05797TE	MS1	sec-Butylbenzene	98	%REC
07391	RECRU	GW05797TE	MS1	Styrene	90	%REC
07391	RECRU	GW05797TE	MS1	tert-Butylbenzene	97	%REC
07391	RECRU	GW05797TE	MS1	Tetrachloroethene	109	%REC
07391	RECRU	GW05797TE	MS1	Toluene	94	%REC
07391	RECRU	GW05797TE	MS1	trans-1,2-Dichloroethene	90	%REC
07391	RECRU	GW05797TE	MS1	trans-1,3-Dichloropropene	83	%REC

Table 3-2  
Percent Recovery for Spiked Samples  
Groundwater - First Quarter 1998

Location	Lab	Sample #	Result ID	Analyte	Result	Units
07391	RECRU	GW057977E	MS1	Trichloroethene	318	%REC
07391	RECRU	GW057977E	MS1	Trichlorofluoromethane	119	%REC
07391	RECRU	GW057977E	MS1	Vinyl chloride	148	%REC
07391	RECRU	GW057977E	MS2	1,1,1,2-Tetrachloroethane	96	%REC
07391	RECRU	GW057977E	MS2	1,1,1-Trichloroethane	98	%REC
07391	RECRU	GW057977E	MS2	1,1,2,2-Tetrachloroethane	88	%REC
07391	RECRU	GW057977E	MS2	1,1,2-Trichloroethane	83	%REC
07391	RECRU	GW057977E	MS2	1,1-Dichloroethane	89	%REC
07391	RECRU	GW057977E	MS2	1,1-Dichloroethene	85	%REC
07391	RECRU	GW057977E	MS2	1,1-Dichloropropene	99	%REC
07391	RECRU	GW057977E	MS2	1,2,3-Trichlorobenzene	90	%REC
07391	RECRU	GW057977E	MS2	1,2,3-Trichloropropane	86	%REC
07391	RECRU	GW057977E	MS2	1,2,4-Trichlorobenzene	92	%REC
07391	RECRU	GW057977E	MS2	1,2,4-Trimethylbenzene	104	%REC
07391	RECRU	GW057977E	MS2	1,2-Dibromo-3-chloropropan	87	%REC
07391	RECRU	GW057977E	MS2	1,2-Dibromoethane	87	%REC
07391	RECRU	GW057977E	MS2	1,2-Dichlorobenzene	99	%REC
07391	RECRU	GW057977E	MS2	1,2-Dichloroethane	89	%REC
07391	RECRU	GW057977E	MS2	1,2-Dichloropropane	88	%REC
07391	RECRU	GW057977E	MS2	1,3,5-Trimethylbenzene	103	%REC
07391	RECRU	GW057977E	MS2	1,3-Dichlorobenzene	102	%REC
07391	RECRU	GW057977E	MS2	1,3-Dichloropropane	89	%REC
07391	RECRU	GW057977E	MS2	1,4-Dichlorobenzene	104	%REC
07391	RECRU	GW057977E	MS2	2,2-Dichloropropane	108	%REC
07391	RECRU	GW057977E	MS2	2-Chlorotoluene	104	%REC
07391	RECRU	GW057977E	MS2	4-Chlorotoluene	104	%REC
07391	RECRU	GW057977E	MS2	Benzene	94	%REC
07391	RECRU	GW057977E	MS2	Bromobenzene	98	%REC
07391	RECRU	GW057977E	MS2	Bromochloromethane	80	%REC
07391	RECRU	GW057977E	MS2	Bromodichloromethane	86	%REC
07391	RECRU	GW057977E	MS2	Bromoform	83	%REC
07391	RECRU	GW057977E	MS2	Bromomethane	83	%REC
07391	RECRU	GW057977E	MS2	Carbon Tetrachloride	96	%REC
07391	RECRU	GW057977E	MS2	Chlorobenzene	93	%REC
07391	RECRU	GW057977E	MS2	Chloroethane	93	%REC
07391	RECRU	GW057977E	MS2	Chloroform	102	%REC
07391	RECRU	GW057977E	MS2	Chloromethane	98	%REC
07391	RECRU	GW057977E	MS2	cis-1,2-Dichloroethene	94	%REC
07391	RECRU	GW057977E	MS2	cis-1,3-Dichloropropene	85	%REC
07391	RECRU	GW057977E	MS2	Dibromochloromethane	81	%REC
07391	RECRU	GW057977E	MS2	Dibromomethane	90	%REC
07391	RECRU	GW057977E	MS2	Dichlorodifluoromethane	71	%REC
07391	RECRU	GW057977E	MS2	Ethylbenzene	101	%REC
07391	RECRU	GW057977E	MS2	Hexachlorobutadiene	102	%REC
07391	RECRU	GW057977E	MS2	Isopropylbenzene	104	%REC
07391	RECRU	GW057977E	MS2	m/p-Xylene	107	%REC
07391	RECRU	GW057977E	MS2	Methylene Chloride	86	%REC
07391	RECRU	GW057977E	MS2	n-Butylbenzene	111	%REC
07391	RECRU	GW057977E	MS2	n-Propylbenzene	108	%REC
07391	RECRU	GW057977E	MS2	Naphthalene	82	%REC
07391	RECRU	GW057977E	MS2	o-Xylene	104	%REC
07391	RECRU	GW057977E	MS2	p-Isopropyltoluene	106	%REC
07391	RECRU	GW057977E	MS2	sec-Butylbenzene	108	%REC
07391	RECRU	GW057977E	MS2	Styrene	98	%REC
07391	RECRU	GW057977E	MS2	tert-Butylbenzene	108	%REC
07391	RECRU	GW057977E	MS2	Tetrachloroethene	102	%REC
07391	RECRU	GW057977E	MS2	Toluene	93	%REC

Table 3-2  
Percent Recovery for Spiked Samples  
Groundwater - First Quarter 1998

Location	Lab	Sample #	Result ID	Analyte	Result	Units
07391	RECRU	GW05797TE	MS2	trans-1,2-Dichloroethene	86	%REC
07391	RECRU	GW05797TE	MS2	trans-1,3-Dichloropropene	84	%REC
07391	RECRU	GW05797TE	MS2	Trichloroethene	134	%REC
07391	RECRU	GW05797TE	MS2	Trichlorofluoromethane	75	%REC
07391	RECRU	GW05797TE	MS2	Vinyl chloride	96	%REC
<b>Dissolved Metals</b>						
02197	RECRU	GW05779TE	MS1	Aluminum	94.9	%REC
02197	RECRU	GW05779TE	MS1	Antimony	93.3	%REC
02197	RECRU	GW05779TE	MS1	Arsenic	95.9	%REC
02197	RECRU	GW05779TE	MS1	Barium	89.8	%REC
02197	RECRU	GW05779TE	MS1	Beryllium	90.2	%REC
02197	RECRU	GW05779TE	MS1	Cadmium	90.0	%REC
02197	RECRU	GW05779TE	MS1	Chromium	89.4	%REC
02197	RECRU	GW05779TE	MS1	Cobalt	88.7	%REC
02197	RECRU	GW05779TE	MS1	Copper	91.9	%REC
02197	RECRU	GW05779TE	MS1	Iron	80.6	%REC
02197	RECRU	GW05779TE	MS1	Lead	98.6	%REC
02197	RECRU	GW05779TE	MS1	Lithium	93.0	%REC
02197	RECRU	GW05779TE	MS1	Manganese	93.2	%REC
02197	RECRU	GW05779TE	MS1	Molybdenum	90.9	%REC
02197	RECRU	GW05779TE	MS1	Nickel	88.9	%REC
02197	RECRU	GW05779TE	MS1	Selenium	97.7	%REC
02197	RECRU	GW05779TE	MS1	Silver	76.5	%REC
02197	RECRU	GW05779TE	MS1	Strontium	91.0	%REC
02197	RECRU	GW05779TE	MS1	Thallium	89.6	%REC
02197	RECRU	GW05779TE	MS1	Tin	92.1	%REC
02197	RECRU	GW05779TE	MS1	Vanadium	90.4	%REC
02197	RECRU	GW05779TE	MS1	Zinc	89.4	%REC
05391	RECRU	GW05793TE	MS1	Aluminum	92.3	%REC
05391	RECRU	GW05793TE	MS1	Antimony	93.3	%REC
05391	RECRU	GW05793TE	MS1	Arsenic	91.2	%REC
05391	RECRU	GW05793TE	MS1	Barium	90.0	%REC
05391	RECRU	GW05793TE	MS1	Beryllium	90.7	%REC
05391	RECRU	GW05793TE	MS1	Cadmium	90.9	%REC
05391	RECRU	GW05793TE	MS1	Chromium	89.3	%REC
05391	RECRU	GW05793TE	MS1	Cobalt	90.3	%REC
05391	RECRU	GW05793TE	MS1	Copper	91.9	%REC
05391	RECRU	GW05793TE	MS1	Iron	82.4	%REC
05391	RECRU	GW05793TE	MS1	Lead	81.0	%REC
05391	RECRU	GW05793TE	MS1	Lithium	92.2	%REC
05391	RECRU	GW05793TE	MS1	Manganese	93.2	%REC
05391	RECRU	GW05793TE	MS1	Molybdenum	90.0	%REC
05391	RECRU	GW05793TE	MS1	Nickel	90.0	%REC
05391	RECRU	GW05793TE	MS1	Selenium	86.1	%REC
05391	RECRU	GW05793TE	MS1	Silver	75.2	%REC
05391	RECRU	GW05793TE	MS1	Strontium	93.5	%REC
05391	RECRU	GW05793TE	MS1	Thallium	89.5	%REC
05391	RECRU	GW05793TE	MS1	Tin	91.7	%REC
05391	RECRU	GW05793TE	MS1	Vanadium	90.7	%REC
05391	RECRU	GW05793TE	MS1	Zinc	90.8	%REC
07391	RECRU	GW05797TE	MS1	Aluminum	97.5	%REC
07391	RECRU	GW05797TE	MS1	Antimony	96.6	%REC
07391	RECRU	GW05797TE	MS1	Arsenic	97.2	%REC
07391	RECRU	GW05797TE	MS1	Barium	89.4	%REC
07391	RECRU	GW05797TE	MS1	Beryllium	88.9	%REC
07391	RECRU	GW05797TE	MS1	Cadmium	91.8	%REC
07391	RECRU	GW05797TE	MS1	Chromium	91.3	%REC

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16

Table 3-2  
Percent Recovery for Spiked Samples  
Groundwater - First Quarter 1998

Location	Lab	Sample #	Result ID	Analyte	Result	Units
07391	RECRU	GW057977E	MS1	Cobalt	90.2	%REC
07391	RECRU	GW057977E	MS1	Copper	96.0	%REC
07391	RECRU	GW057977E	MS1	Iron	78.2	%REC
07391	RECRU	GW057977E	MS1	Lead	93.8	%REC
07391	RECRU	GW057977E	MS1	Lithium	93.7	%REC
07391	RECRU	GW057977E	MS1	Manganese	95.7	%REC
07391	RECRU	GW057977E	MS1	Molybdenum	93.0	%REC
07391	RECRU	GW057977E	MS1	Nickel	87.6	%REC
07391	RECRU	GW057977E	MS1	Selenium	95.2	%REC
07391	RECRU	GW057977E	MS1	Silver	78.3	%REC
07391	RECRU	GW057977E	MS1	Strontium	80.9	%REC
07391	RECRU	GW057977E	MS1	Thallium	95.2	%REC
07391	RECRU	GW057977E	MS1	Tin	95.6	%REC
07391	RECRU	GW057977E	MS1	Vanadium	92.8	%REC
07391	RECRU	GW057977E	MS1	Zinc	92.0	%REC
10194	RECRU	GW057997E	MS1	Mercury	99.9	%REC
12691	RECRU	GW058097E	MS1	Mercury	98.3	%REC
22696	RECRU	GW057367E	MS1	Aluminum	103	%REC
22696	RECRU	GW057367E	MS1	Antimony	103	%REC
22696	RECRU	GW057367E	MS1	Arsenic	100	%REC
22696	RECRU	GW057367E	MS1	Barium	99.7	%REC
22696	RECRU	GW057367E	MS1	Beryllium	100	%REC
22696	RECRU	GW057367E	MS1	Cadmium	100	%REC
22696	RECRU	GW057367E	MS1	Chromium	101	%REC
22696	RECRU	GW057367E	MS1	Cobalt	99.0	%REC
22696	RECRU	GW057367E	MS1	Copper	103	%REC
22696	RECRU	GW057367E	MS1	Iron	92.0	%REC
22696	RECRU	GW057367E	MS1	Lead	103	%REC
22696	RECRU	GW057367E	MS1	Lithium	103	%REC
22696	RECRU	GW057367E	MS1	Manganese	104	%REC
22696	RECRU	GW057367E	MS1	Mercury	95.5	%REC
22696	RECRU	GW057367E	MS1	Molybdenum	102	%REC
22696	RECRU	GW057367E	MS1	Nickel	97.3	%REC
22696	RECRU	GW057367E	MS1	Selenium	109	%REC
22696	RECRU	GW057367E	MS1	Silver	104	%REC
22696	RECRU	GW057367E	MS1	Strontium	99.0	%REC
22696	RECRU	GW057367E	MS1	Thallium	100	%REC
22696	RECRU	GW057367E	MS1	Tin	106	%REC
22696	RECRU	GW057367E	MS1	Vanadium	102	%REC
22696	RECRU	GW057367E	MS1	Zinc	100	%REC
23296	RECRU	GW058147E	MS1	Mercury	90.6	%REC
3687	RECRU	GW058197E	MS1	Mercury	95.6	%REC
70493	RECRU	GW058377E	MS1	Aluminum	96.9	%REC
70493	RECRU	GW058377E	MS1	Antimony	96.5	%REC
70493	RECRU	GW058377E	MS1	Arsenic	93.0	%REC
70493	RECRU	GW058377E	MS1	Barium	95.3	%REC
70493	RECRU	GW058377E	MS1	Beryllium	95.1	%REC
70493	RECRU	GW058377E	MS1	Cadmium	93.5	%REC
70493	RECRU	GW058377E	MS1	Chromium	94.6	%REC
70493	RECRU	GW058377E	MS1	Cobalt	94.1	%REC
70493	RECRU	GW058377E	MS1	Copper	95.9	%REC
70493	RECRU	GW058377E	MS1	Iron	88.5	%REC
70493	RECRU	GW058377E	MS1	Lead	89.4	%REC
70493	RECRU	GW058377E	MS1	Lithium	91.5	%REC
70493	RECRU	GW058377E	MS1	Manganese	97.3	%REC
70493	RECRU	GW058377E	MS1	Molybdenum	95.1	%REC
70493	RECRU	GW058377E	MS1	Nickel	94.0	%REC

022

Table 3-2  
Percent Recovery for Spiked Samples  
Groundwater - First Quarter 1998

Location	Lab	Sample #	Result ID	Analyte	Result	Units
70493	RECRU	GW05837TE	MS1	Selenium	99.2	%REC
70493	RECRU	GW05837TE	MS1	Silver	77.2	%REC
70493	RECRU	GW05837TE	MS1	Strontium	97.4	%REC
70493	RECRU	GW05837TE	MS1	Thallium	92.1	%REC
70493	RECRU	GW05837TE	MS1	Tin	96.1	%REC
70493	RECRU	GW05837TE	MS1	Vanadium	94.8	%REC
70493	RECRU	GW05837TE	MS1	Zinc	94.2	%REC
7086	RECRU	GW05838TE	MS1	Mercury	96.8	%REC
<b>Water Quality Parameters</b>						
70493	RECRU	GW05837TE	MS1	% RECOVERY (N3N2)	87.3	%REC
70493	RECRU	GW05837TE	MS2	% RECOVERY (N3N2)	84.8	%REC
23296	RECRU	GW05814TE	MS1	% REC (ITDS)	100	%REC
41691	RECRU	GW05824TE	MS1	% REC (ITDS)	106	%REC
6286	RECRU	GW05829TE	MS1	% REC (ITDS)	102	%REC
5887	RECRU	GW05826TE	MS1	% Recovery (SO4)	106	%REC

Table 3-3  
 Percent Recovery for Laboratory Control Samples  
 Groundwater - First Quarter, 1998  
 Radionuclides

Lab	RIN Number	Batch	Result ID	Analyte	LCS Yield	Units
PARA	98D1044	AS00871	LC1	U-234	69	%Rec
PARA	98D1044	AS00871	LC1	U-235	69	%Rec
PARA	98D1044	AS00871	LC1	U-238	69	%Rec
PARA	98D1044	AS00873	LC1	U-234	62	%Rec
PARA	98D1044	AS00873	LC1	U-235	62	%Rec
PARA	98D1044	AS00873	LC1	U-238	62	%Rec
PARA	98D1044	AS00970	LC1	PU-239	60	%Rec
PARA	98D1044	AS00970	LC1	AM-241	74	%Rec
PARA	98D1044	AS00972	LC1	PU-239	82	%Rec
PARA	98D1044	AS00972	LC1	AM-241	76	%Rec
PARA	98D1045	AS00867	LC1	U-234	50	%Rec
PARA	98D1045	AS00867	LC1	U-235	50	%Rec
PARA	98D1045	AS00867	LC1	U-238	50	%Rec
PARA	98D1045	AS00970	LC1	PU-238	60	%Rec
PARA	98D1045	AS00970	LC1	AM-241	74	%Rec
PARA	98D1045	AS00972	LC1	PU-238	82	%Rec
PARA	98D1045	AS00972	LC1	AM-241	80	%Rec
SCA	98D1040	1207	LC1	PU-239/240	98	%Rec
SCA	98D1040	1207	LC1	U-233/234	90	%Rec
SCA	98D1040	1207	LC1	AM-241	102	%Rec
SCA	98D1040	1207	LC1	U-238	98	%Rec
SCA	98D1041	1208	LC1	U-233/234	101	%Rec
SCA	98D1041	1208	LC1	U-238	99	%Rec
SCA	98D1041	1208	LC1	U-238	99	%Rec
SCA	98D1041	1209	LC1	PU-239/240	98	%Rec
SCA	98D1041	1209	LC1	AM-241	102	%Rec
SCA	98D1042	1210	LC1	U-233/234	102	%Rec
SCA	98D1042	1210	LC1	U-233/234	102	%Rec
SCA	98D1042	1210	LC1	U-238	107	%Rec
SCA	98D1042	1211	LC1	PU-239/240	98	%Rec
SCA	98D1042	1211	LC1	U-233/234	90	%Rec
SCA	98D1042	1211	LC1	AM-241	102	%Rec
SCA	98D1042	1211	LC1	U-238	98	%Rec
SCA	98D1043	1212	LC1	U-233/234	102	%Rec
SCA	98D1043	1212	LC1	U-238	105	%Rec
SCA	98D1043	1213	LC1	PU-239/240	102	%Rec
SCA	98D1043	1213	LC1	AM-241	98	%Rec
SCA	98D1046	1228	LC1	PU-239/240	109	%Rec
SCA	98D1046	1228	LC1	PU-239/240	109	%Rec
SCA	98D1046	1228	LC1	U-233/234	98	%Rec
SCA	98D1046	1228	LC1	AM-241	103	%Rec
SCA	98D1046	1228	LC1	U-238	97	%Rec
SWLO	98D1044	9804281291	LC1	TRITIUM	93	%Rec
SWLO	98D1045	9804281291	LC1	TRITIUM	93	%Rec
SWLO	98D1177	9804281291	LC1	TRITIUM	93	%Rec
SWLO	98D1179	9804281291	LC1	TRITIUM	93	%Rec

024

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

Location	Sample #	Sample Date	Analyte	Result	Units	Qual	Det. Lim.
<b>Radionuclides</b>							
11891	GW05805TE	3/5/98	Am-241	0.022	PCI/L	J	0.017
12191	GW05808TE	3/5/98	Am-241	0.014	PCI/L	U	0.019
3586	GW05818TE	3/16/98	Am-241	0.060	PCI/L	U	0.136
05091	GW05792TE	2/27/98	PU-239/240	0.004	PCI/L	U	0.010
11891	GW05805TE	3/5/98	PU-239	0.034	PCI/L		0.024
12191	GW05808TE	3/5/98	PU-239	0.005	PCI/L	U	0.022
3586	GW05818TE	3/16/98	Pu-238	-0.015	PCI/L	U	0.139
05091	GW05792TE	2/27/98	Am-241	0.013	PCI/L	U	0.016
05091	GW05792TE	2/27/98	U-233/234	0.144	PCI/L	J	0.065
05091	GW05792TE	2/27/98	U-235	0.017	PCI/L	U	0.143
05091	GW05792TE	2/27/98	U-238	0.157	PCI/L	J	0.115
11891	GW05805TE	3/5/98	U-234	0.048	PCI/L	U	0.118
11891	GW05805TE	3/5/98	U-235	-0.008	PCI/L	U	0.09
11891	GW05805TE	3/5/98	U-238	0.005	PCI/L	U	0.09
12191	GW05808TE	3/5/98	U-234	0.037	PCI/L	U	0.172
12191	GW05808TE	3/5/98	U-235	-0.01	PCI/L	U	0.107
12191	GW05808TE	3/5/98	U-238	-0.015	PCI/L	U	0.12
3586	GW05818TE	3/16/98	U-234	0.042	PCI/L	U	0.250
3586	GW05818TE	3/16/98	U-235	0.000	PCI/L	U	0.105
3586	GW05818TE	3/16/98	U-238	0.105	PCI/L	U	0.267
70193	GW05834TE	2/26/98	U-233/234	0.034	PCI/L	U	0.196
70193	GW05834TE	2/26/98	U-235	0.000	PCI/L	U	0.150
70193	GW05834TE	2/26/98	U-238	0.112	PCI/L	U	0.225
3586	GW05818TE	3/16/98	Tritium	100	PCI/L	U	260
<b>Volatile Organic Compounds</b>							
05091	GW05792TE	2/27/98	1,1,1,2-Tetrachloroethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,1,1-Trichloroethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,1,2,2-Tetrachloroethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,1,2-Trichloroethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,1-Dichloroethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,1-Dichloroethene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,1-Dichloropropene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2,3-Trichlorobenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2,3-Trichloropropane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2,4-Trichlorobenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2,4-Trimethylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2-Dibromo-3-chloroprop	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2-Dibromoethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2-Dichloroethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,2-Dichloropropane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,3,5-Trimethylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,3-Dichlorobenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,3-Dichloropropane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	1,4-Dichlorobenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	2,2-Dichloropropane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	2-Chlorotoluene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	4-Chlorotoluene	0.5	UG/L	U	0.5

025 Mar 91 98

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

Location	Sample #	Sample Date	Analyte	Result	Units	Qual	Det. Lim.
05091	GW05792TE	2/27/98	Benzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Bromobenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Bromo-chloromethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Bromo-dichloromethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Bromoform	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Bromo-methane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Carbon Tetrachloride	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Chlorobenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Chloroethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Chloroform	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Chloro-methane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	cis-1,2-Dichloroethene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	cis-1,3-Dichloropropene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Dibromo-chloromethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Dibromo-methane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Dichloro-difluoromethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Ethylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Hexachloro-butadiene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Isopropylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	m/p-Xylene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Methylene Chloride	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Naphthalene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	n-Butylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	n-Propylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	o-Xylene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	p-Isopropyltoluene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	sec-Butylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Styrene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	tert-Butylbenzene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Tetra-chloroethene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Toluene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	trans-1,3-Dichloropropene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Trichloroethene	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Trichloro-fluoromethane	0.5	UG/L	U	0.5
05091	GW05792TE	2/27/98	Vinyl chloride	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,1,1,2-Tetrachloroethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,1,1-Trichloroethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,1,2,2-Tetrachloroethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,1,2-Trichloroethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,1-Dichloroethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,1-Dichloroethene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,1-Dichloropropene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2,3-Trichloro-benzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2,3-Trichloro-propane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2,4-Trichloro-benzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2,4-Trimethylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2-Dibromo-3-chloroprop	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2-Dibromoethane	0.5	UG/L	U	0.5

026

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

Location	Sample #	Sample Date	Analyte	Result	Units	Qual	Det. Lim.
11891	GW05805TE	3/5/98	1,2-Dichlorobenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2-Dichloroethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,2-Dichloropropane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,3,5-Trimethylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,3-Dichlorobenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,3-Dichloropropane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	1,4-Dichlorobenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	2,2-Dichloropropane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	2-Chlorotoluene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	4-Chlorotoluene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Benzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Bromobenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Bromochloromethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Bromodichloromethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Bromoform	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Bromomethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Carbon Tetrachloride	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Chlorobenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Chloroethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Chloroform	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Chloromethane	0.7	UG/L		0.5
11891	GW05805TE	3/5/98	cis-1,2-Dichloroethene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	cis-1,3-Dichloropropene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Dibromochloromethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Dibromomethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Dichlorodifluoromethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Ethylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Hexachlorobutadiene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Isopropylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	m/p-Xylene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Methylene Chloride	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Naphthalene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	n-Butylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	n-Propylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	o-Xylene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	p-Isopropyltoluene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	sec-Butylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Styrene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	tert-Butylbenzene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Tetrachloroethene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Toluene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	trans-1,2-Dichloroethene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	trans-1,3-Dichloropropene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Trichloroethene	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Trichlorofluoromethane	0.5	UG/L	U	0.5
11891	GW05805TE	3/5/98	Vinyl chloride	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,1,1-Tetrachloroethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,1,1-Trichloroethane	0.5	UG/L	U	0.5

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

<b>Location</b>	<b>Sample #</b>	<b>Sample Date</b>	<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Qual</b>	<b>Det. Lim.</b>
12191	GW05808TE	3/5/98	1,1,2,2-Tetrachloroethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,1,2-Trichloroethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,1-Dichloroethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,1-Dichloroethene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,1-Dichloropropene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2,3-Trichlorobenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2,3-Trichloropropane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2,4-Trichlorobenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2,4-Trimethylbenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2-Dibromo-3-chloroprop	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2-Dibromoethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2-Dichlorobenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2-Dichloroethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,2-Dichloropropane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,3,5-Trimethylbenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,3-Dichlorobenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,3-Dichloropropane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	1,4-Dichlorobenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	2,2-Dichloropropane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	2-Chlorotoluene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	4-Chlorotoluene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Benzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Bromobenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Bromochloromethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Bromodichloromethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Bromoform	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Bromomethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Carbon Tetrachloride	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Chlorobenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Chloroethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Chloroform	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Chloromethane	1	UG/L		0.5
12191	GW05808TE	3/5/98	cis-1,2-Dichloroethene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	cis-1,3-Dichloropropene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Dibromochloromethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Dibromomethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Dichlorodifluoromethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Ethylbenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Hexachlorobutadiene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Isopropylbenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	m/p-Xylene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Methylene Chloride	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Naphthalene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	n-Butylbenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	n-Propylbenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	o-Xylene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	p-Isopropyltoluene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	sec-Butylbenzene	0.5	UG/L	U	0.5

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

Location	Sample #	Sample Date	Analyte	Result	Units	Qual	Det. Lim.
12191	GW05808TE	3/5/98	Styrene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	tert-Butylbenzene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Tetrachloroethene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Toluene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	trans-1,2-Dichloroethene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	trans-1,3-Dichloropropene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Trichloroethene	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Trichlorofluoromethane	0.5	UG/L	U	0.5
12191	GW05808TE	3/5/98	Vinyl chloride	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,1,1,2-Tetrachloroethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,1,1-Trichloroethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,1,2,2-Tetrachloroethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,1,2-Trichloroethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,1-Dichloroethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,1-Dichloroethene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,1-Dichloropropene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2,3-Trichlorobenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2,3-Trichloropropane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2,4-Trichlorobenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2,4-Trimethylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2-Dibromo-3-chloroprop	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2-Dibromoethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2-Dichlorobenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2-Dichloroethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,2-Dichloropropane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,3,5-Trimethylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,3-Dichlorobenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,3-Dichloropropane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	1,4-Dichlorobenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	2,2-Dichloropropane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	2-Chlorotoluene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	4-Chlorotoluene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Benzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Bromobenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Bromochloromethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Bromodichloromethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Bromoform	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Bromomethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Carbon Tetrachloride	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Chlorobenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Chloroethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Chloroform	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Chloromethane	1	UG/L		0.5
70193	GW05834TE	2/26/98	cis-1,2-Dichloroethene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	cis-1,3-Dichloropropene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Dibromochloromethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Dibromomethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Dichlorodifluoromethane	0.5	UG/L	U	0.5

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

Location	Sample #	Sample Date	Analyte	Result	Units	Qual	Det. Lim.
70193	GW05834TE	2/26/98	Ethylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Hexachlorobutadiene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Isopropylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	m/p-Xylene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Methylene Chloride	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Naphthalene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	n-Butylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	n-Propylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	o-Xylene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	p-Isopropyltoluene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	sec-Butylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Styrene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	tert-Butylbenzene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Tetrachloroethene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Toluene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	trans-1,3-Dichloropropene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Trichloroethene	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Trichlorofluoromethane	0.5	UG/L	U	0.5
70193	GW05834TE	2/26/98	Vinyl chloride	0.5	UG/L	U	0.5
<b>Dissolved Metals</b>							
05091	GW05792TE	2/27/98	Aluminum	38.6	UG/L	B	16.0
05091	GW05792TE	2/27/98	Antimony	1.4	UG/L	U	1.4
05091	GW05792TE	2/27/98	Arsenic	1.6	UG/L	U	1.6
05091	GW05792TE	2/27/98	Barium	0.33	UG/L	B	0.20
05091	GW05792TE	2/27/98	Beryllium	0.20	UG/L	U	0.20
05091	GW05792TE	2/27/98	Cadmium	0.40	UG/L	U	0.40
05091	GW05792TE	2/27/98	Calcium	165	UG/L	B	7.6
05091	GW05792TE	2/27/98	Chromium	0.40	UG/L	U	0.40
05091	GW05792TE	2/27/98	Cobalt	0.50	UG/L	U	0.50
05091	GW05792TE	2/27/98	Copper	0.70	UG/L	U	0.70
05091	GW05792TE	2/27/98	Iron	24.2	UG/L	B	16.9
05091	GW05792TE	2/27/98	Lead	1.2	UG/L	U	1.2
05091	GW05792TE	2/27/98	Lithium	1.3	UG/L	U	1.3
05091	GW05792TE	2/27/98	Magnesium	23.3	UG/L	B	7.6
05091	GW05792TE	2/27/98	Manganese	1.7	UG/L	B	0.50
05091	GW05792TE	2/27/98	Mercury	0.10	UG/L	U	0.10
05091	GW05792TE	2/27/98	Molybdenum	0.50	UG/L	U	0.50
05091	GW05792TE	2/27/98	Nickel	0.60	UG/L	U	0.60
05091	GW05792TE	2/27/98	Potassium	134	UG/L	B	7.4
05091	GW05792TE	2/27/98	Selenium	1.8	UG/L	U	1.8
05091	GW05792TE	2/27/98	Silver	0.31	UG/L	B	0.30
05091	GW05792TE	2/27/98	Sodium	177	UG/L	U	177
05091	GW05792TE	2/27/98	Strontium	0.61	UG/L	B	0.20
05091	GW05792TE	2/27/98	Thallium	2.3	UG/L	U	2.3
05091	GW05792TE	2/27/98	Tin	1.7	UG/L	U	1.7
05091	GW05792TE	2/27/98	Vanadium	0.60	UG/L	U	0.60
05091	GW05792TE	2/27/98	Zinc	7.2	UG/L	B	0.60
11891	GW05805TE	3/5/98	Aluminum	30.0	UG/L	B	13.1

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

Location	Sample #	Sample Date	Analyte	Result	Units	Qual	Det. Lim.
11891	GW05805TE	3/5/98	Antimony	1.4	UG/L	U	1.4
11891	GW05805TE	3/5/98	Arsenic	1.6	UG/L	U	1.6
11891	GW05805TE	3/5/98	Barium	0.71	UG/L	B	0.20
11891	GW05805TE	3/5/98	Beryllium	0.20	UG/L	U	0.20
11891	GW05805TE	3/5/98	Cadmium	0.40	UG/L	U	0.40
11891	GW05805TE	3/5/98	Calcium	183	UG/L	B	7.6
11891	GW05805TE	3/5/98	Chromium	0.45	UG/L	B	0.40
11891	GW05805TE	3/5/98	Cobalt	0.50	UG/L	U	0.50
11891	GW05805TE	3/5/98	Copper	0.70	UG/L	U	0.70
11891	GW05805TE	3/5/98	Iron	16.9	UG/L	U	16.9
11891	GW05805TE	3/5/98	Lead	1.2	UG/L	U	1.2
11891	GW05805TE	3/5/98	Lithium	1.3	UG/L	U	1.3
11891	GW05805TE	3/5/98	Magnesium	24.3	UG/L	B	7.6
11891	GW05805TE	3/5/98	Manganese	0.61	UG/L	B	0.50
11891	GW05805TE	3/5/98	Mercury	0.10	UG/L	U	0.10
11891	GW05805TE	3/5/98	Molybdenum	0.50	UG/L	U	0.50
11891	GW05805TE	3/5/98	Nickel	0.60	UG/L	U	0.60
11891	GW05805TE	3/5/98	Potassium	119	UG/L	B	7.4
11891	GW05805TE	3/5/98	Selenium	1.8	UG/L	U	1.8
11891	GW05805TE	3/5/98	Silver	0.30	UG/L	U	0.30
11891	GW05805TE	3/5/98	Sodium	177	UG/L	U	177
11891	GW05805TE	3/5/98	Strontium	0.78	UG/L	B	0.20
11891	GW05805TE	3/5/98	Thallium	2.3	UG/L	U	2.3
11891	GW05805TE	3/5/98	Tin	1.7	UG/L	U	1.7
11891	GW05805TE	3/5/98	Vanadium	0.60	UG/L	U	0.60
11891	GW05805TE	3/5/98	Zinc	9.6	UG/L	B	0.60
12191	GW05808TE	3/5/98	Aluminum	25.8	UG/L	B	13.1
12191	GW05808TE	3/5/98	Antimony	1.4	UG/L	U	1.4
12191	GW05808TE	3/5/98	Arsenic	1.6	UG/L	U	1.6
12191	GW05808TE	3/5/98	Barium	0.65	UG/L	B	0.20
12191	GW05808TE	3/5/98	Beryllium	0.20	UG/L	U	0.20
12191	GW05808TE	3/5/98	Cadmium	0.40	UG/L	U	0.40
12191	GW05808TE	3/5/98	Calcium	148	UG/L	B	7.6
12191	GW05808TE	3/5/98	Chromium	0.60	UG/L	B	0.40
12191	GW05808TE	3/5/98	Cobalt	0.50	UG/L	U	0.50
12191	GW05808TE	3/5/98	Copper	0.70	UG/L	U	0.70
12191	GW05808TE	3/5/98	Iron	19.3	UG/L	B	16.9
12191	GW05808TE	3/5/98	Lead	1.2	UG/L	U	1.2
12191	GW05808TE	3/5/98	Lithium	1.3	UG/L	U	1.3
12191	GW05808TE	3/5/98	Magnesium	15.0	UG/L	B	7.6
12191	GW05808TE	3/5/98	Manganese	0.68	UG/L	B	0.50
12191	GW05808TE	3/5/98	Mercury	0.10	UG/L	U	0.10
12191	GW05808TE	3/5/98	Molybdenum	0.50	UG/L	U	0.50
12191	GW05808TE	3/5/98	Nickel	0.60	UG/L	U	0.60
12191	GW05808TE	3/5/98	Potassium	116	UG/L	B	7.4
12191	GW05808TE	3/5/98	Selenium	1.8	UG/L	U	1.8
12191	GW05808TE	3/5/98	Silver	0.30	UG/L	U	0.30
12191	GW05808TE	3/5/98	Sodium	177	UG/L	U	177

Table 3-4  
Equipment Rinsate Sample Results  
Groundwater - First Quarter, 1998

Location	Sample #	Sample Date	Analyte	Result	Units	Qual	Det. Lim.
12191	GW05808TE	3/5/98	Strontium	0.57	UG/L	B	0.20
12191	GW05808TE	3/5/98	Thallium	2.3	UG/L	U	2.3
12191	GW05808TE	3/5/98	Tin	1.7	UG/L	U	1.7
12191	GW05808TE	3/5/98	Vanadium	0.60	UG/L	U	0.60
12191	GW05808TE	3/5/98	Zinc	7.7	UG/L	B	0.60
70193	GW05834TE	2/26/98	Aluminum	46.1	UG/L	B	16.0
70193	GW05834TE	2/26/98	Antimony	1.4	UG/L	U	1.4
70193	GW05834TE	2/26/98	Arsenic	1.6	UG/L	U	1.6
70193	GW05834TE	2/26/98	Barium	0.93	UG/L	B	0.20
70193	GW05834TE	2/26/98	Beryllium	0.20	UG/L	U	0.20
70193	GW05834TE	2/26/98	Cadmium	0.40	UG/L	U	0.40
70193	GW05834TE	2/26/98	Calcium	108	UG/L	B	7.6
70193	GW05834TE	2/26/98	Chromium	0.55	UG/L	B	0.40
70193	GW05834TE	2/26/98	Cobalt	0.50	UG/L	U	0.50
70193	GW05834TE	2/26/98	Copper	0.70	UG/L	U	0.70
70193	GW05834TE	2/26/98	Iron	16.9	UG/L	U	16.9
70193	GW05834TE	2/26/98	Lead	1.2	UG/L	U*	1.2
70193	GW05834TE	2/26/98	Lithium	1.3	UG/L	U	1.3
70193	GW05834TE	2/26/98	Magnesium	18.1	UG/L	B	7.6
70193	GW05834TE	2/26/98	Manganese	2.0	UG/L	B	0.50
70193	GW05834TE	2/26/98	Mercury	0.10	UG/L	U	0.10
70193	GW05834TE	2/26/98	Molybdenum	0.50	UG/L	U	0.50
70193	GW05834TE	2/26/98	Nickel	0.60	UG/L	U	0.60
70193	GW05834TE	2/26/98	Potassium	158	UG/L	B	7.4
70193	GW05834TE	2/26/98	Selenium	1.8	UG/L	B	1.8
70193	GW05834TE	2/26/98	Silver	0.36	UG/L	B	0.30
70193	GW05834TE	2/26/98	Sodium	206	UG/L	B	177
70193	GW05834TE	2/26/98	Strontium	0.63	UG/L	B	0.20
70193	GW05834TE	2/26/98	Thallium	2.3	UG/L	U	2.3
70193	GW05834TE	2/26/98	Tin	1.7	UG/L	U	1.7
70193	GW05834TE	2/26/98	Vanadium	0.60	UG/L	U	0.60
70193	GW05834TE	2/26/98	Zinc	10.2	UG/L	B	0.60
<b>Water Quality Parameters</b>							
3586	GW05818TE	3/16/98	Fluoride	0.10	MG/L	U	0.10
70193	GW05834TE	2/26/98	Fluoride	0.10	MG/L	U	0.10
05091	GW05792TE	2/27/98	Nitrate Nitrite	0.10	MG/L	U	0.10
11891	GW05805TE	3/5/98	Nitrate Nitrite	0.10	MG/L	U	0.10
12191	GW05808TE	3/5/98	Nitrate Nitrite	0.10	MG/L	U	0.10
70193	GW05834TE	2/26/98	Nitrate Nitrite	0.10	MG/L	U	0.10
05091	GW05792TE	2/27/98	Total Dissolved Solids	10	MG/L	U	10
11891	GW05805TE	3/5/98	Total Dissolved Solids	10	MG/L	U	10
12191	GW05808TE	3/5/98	Total Dissolved Solids	10	MG/L	U	10
3586	GW05818TE	3/16/98	Total Dissolved Solids	10	MG/L	U	10
70193	GW05834TE	2/26/98	Total Dissolved Solids	10	MG/L	U	10
3586	GW05818TE	3/16/98	Sulfate	5.0	MG/L	U	5.0
70193	GW05834TE	2/26/98	Sulfate	5.0	MG/L	U	5.0

## 4.0 RESULTS

Groundwater sampling for the first quarter, 1998 included 70 wells. Of these, six were completely dry and eleven wells yielded only enough water to collect a partial analytical suite. Table 4-1 summarizes data collection activities for the first quarter of 1998. All sample results for the first quarter had been received as of this writing.

Major findings are presented in Table 4-2 and are summarized in the following discussion. Figure 1 illustrates the location of major plume boundaries relative to monitoring well locations. Wells found to have reportable exceedances of Tier I or II action level criteria are noted. Historic trends are shown for selected wells with analyte concentrations above Tier I or II action levels (Figures 2-1 through 2-47). Other illustrated trends include organic compounds with concentrations exceeding Tier II action levels, and for any inorganic analytes with concentrations exceeding Tier II action levels **and** background M2SD. The RFCA requires that this information be reported quarterly.

### 4.1 TIER I EXCEEDANCES

Tier I exceedances for the first quarter of 1998 included wells 00897, 02291, 07391, 22896, 23296, and 3687 for Trichloroethene and wells 00897 and 02291 for tetrachloroethene.

### 4.2 TIER II EXCEEDANCES

**Boundary Wells** There was one reportable exceedance for boundary wells. Well 10294 had a sulfate concentration exceeding Tier II action levels and background M2SD (Figure 2-47). Sulfate concentration was within the historic range (M2SD) and appears to be increasing. Although this is a reportable Tier II exceedance, because it is within the historical range no further action other than routine monitoring is required.

Boundary wells 0386, 41591 and 41691 exceeded Tier II action levels for U-233/234 and U-238. The concentrations of both of these radionuclides in the wells are below the background (M2SD) levels. Routine monitoring will continue.

Boundary well 06491 contained levels of U-233/234, U-235 and U238 above Tier II action levels but below background concentrations. Thus these are not reportable exceedances. Routine monitoring will continue.

**Drainage Wells:** There was one reportable exceedance for a drainage well in the first quarter, 1998. The concentration for nickel in well 6486 exceeded the Tier II action level, the background M2SD, and the historic M2SD benchmark values. The trend plot (Figure 2-40) appears to indicate an upward trend for nickel in this well. Because this is the second Tier II exceedance for this well monthly confirmation sampling will be initiated.

Drainage wells 00997, 38591 and 6486 (see above) exhibited non-reportable exceedances for U-233/234 and U-238. Levels were above Tier II requirements but below background. No further action is required.

**Performance Monitoring and D&D Wells:** Eleven PM and D&D wells had analytes with concentrations exceeding Tier II levels. None of these constituted reportable exceedances under IMP criteria.

Performance monitoring well 00797 had concentrations of U-233/234, U-238, and sulfate that exceeded the Tier II action level. The sulfate concentration was also above the background mean (M2SD) level. Because this well was installed in the latter half of 1997 trend data is not available. Monitoring will continue.

Performance monitoring well 00897 had concentrations of tetrachloroethene, trichloroethene, U-233/234, and U-238 that exceeded the Tier II action level. The radionuclide concentrations were not above the background mean (M2SD) level. Because this well was installed in the latter half of 1997 trend data is not available. Monitoring will continue.

Performance monitoring well 02291 had concentrations of tetrachloroethene, trichloroethene, U-233/234, and U-238 that exceeded the Tier II action level. The radionuclide concentrations were not above the background mean (M2SD) level. The trend plot for tetrachloroethene shows that the current results are just at the historical mean (M2SD) (Figure 2-16). The tetrachloroethene concentration has risen historically and should be discussed by the appropriate parties. The trichloroethene concentration in the current sample exceeds the historical mean (Figure 2-25) and should also be discussed.

Performance monitoring well 05691 exceeded Tier II action levels for carbon tetrachloride, tetrachloroethene, trichloroethene, U-234, and U-238. The radionuclide concentrations are below background levels. Carbon tetrachloride (Figure 2-6), tetrachloroethene (Figure 2-17), and trichloroethene (Figure 2-27) concentrations while above Tier II levels are declining and are within the historical mean (M2SD). Routine monitoring will continue

PM well 07391 exceeded Tier II action levels with respect to trichloroethene, U-234, and U-238. The uranium concentrations are below background. The trichloroethene concentration is within the historic mean (M2SD) and is declining (Figure 2-28). Routine monitoring will continue.

Performance monitoring well 11891 exceeded Tier II action levels for carbon tetrachloride, tetrachloroethene, trichloroethene, and U-234. The concentration of all four compounds was either below background or historic mean (M2SD). Figure 2-8 shows the concentration of carbon tetrachloride hovers about the historic mean itself. The trend plot (Figure 2-18) for tetrachloroethene shows a similar although more erratic pattern. Trichloroethene concentrations in Figure 2-29 are very consistent except for one sample taken in 1995. They lay between the historic mean (above) and the Tier II action level below. Routine monitoring will continue.

Tier II action levels in performance monitoring well 12191 were exceeded for carbon tetrachloride, tetrachloroethene, trichloroethene, U-234, and U-238. The uranium levels were below background. Carbon tetrachloride and trichloroethene results oscillate about the historic means above the Tier II levels (Figure 2-9 and Figure 2-19). The concentration of trichloroethene behaves in a similar manner but maybe on the increase (Figure 2-30). Routine monitoring will continue.

Performance monitoring well 12691 exceeded Tier II action levels for carbon tetrachloride, cis-1,2-dichloroethene, tetrachloroethene, trichloroethene, U-234, and U-238. The radionuclide concentrations were below background levels. Concentrations of carbon tetrachloride (Figure 2-10),

tetrachloroethene (Figure 2-20), and trichloroethene (Figure 2-31) are consistently below the historic mean ((M2SD) and Tier II action levels. The cis-1,2-dichloroethene concentration has oscillated more erratically about the historic mean (generally declining since 1994) and in the latest sample has increased beyond the historical mean (M2SD) up to the Tier II level. Routine monitoring will continue.

The performance monitoring well 3687 exceeded Tier II action levels for 1,1-dichloroethene, carbon tetrachloride, tetrachloroethene, trichloroethene, and U-234. The uranium concentration is below background levels. Carbon tetrachloride (Figure 2-12), tetrachloroethene (Figure 2-22), and trichloroethene (Figure 2-34) concentrations all show subtle declines over time from above the historic mean to below. The 1,1-dichloroethene concentrations shown in Figure 2-1 generally are below historic mean and above the Tier II action levels except for regular excursions far above and occasionally the historic mean (M2SD). The current sample is just above the Tier II level. Routine monitoring will continue.

Deactivation & Decommissioning well 22996 exhibited non-reportable exceedances for U-233/234 and U-238. Concentration levels were above Tier II but below background level. No further action is required.

**Plume Definition Wells:** There were no reportable exceedances for plume definition wells in the first quarter, 1998.

Plume definition well 00597 had concentrations of 1,1-dichloroethene, trichloroethene, and nitrate that exceeded the Tier II action levels. These are not reportable exceedances. Because this well was installed in the latter half of 1997 trend data is not available. The concentrations of 1,1-dichloroethene and trichloroethene were found to be at the Tier II action levels in late 1997. There is insufficient data to plot historic trends for these compounds because well 00597 was only installed in the middle of 1997. Monitoring will continue.

Well 0487 exceeded Tier II action levels for selenium, trichloroethene, U-233/234 and U-238. These are not reportable exceedances. The uranium isotope concentrations are below background concentrations. The selenium concentration (Figure 2-41) after declining since 1992 may have leveled off below the historical mean (M2SD) and above the Tier II level. The concentration of trichloroethene has remained consistent, just above the Tier II level since the start of trend plot analysis (Figure 2-26). Routine monitoring will continue.

Carbon tetrachloride, U-233/234 and U-238 concentrations in Plume Definition well 05391 exceeded Tier II action levels. These are not reportable exceedances and the uranium results are below background levels. The carbon tetrachloride concentration is declining, although erratically, and is below the historic mean (Figure 2-5).

Plume definition well 6286 contained concentrations of selenium, carbon tetrachloride, U-233/234 and U-238 that were above Tier II action levels. The uranium is below background levels and both the selenium and carbon tetrachloride are within the historic means (M2SD). Selenium has returned in the last few sampling events to a more "normal" historic level (Figure 2-42). Although carbon tetrachloride has increased (Figure 2-13), it and the concentrations of the other compounds are not reportable exceedances.

Plume definition well P209389 contained a 1,1-dichloroethene concentration above the Tier II action level. This is not a reportable exceedance. Trend plot Figure 2-3 shows a general decline in 1,1-DCE concentration in the well with a slight rise in the last two sampling events.

Well P219189 also contained a 1,1-dichloroethene concentration above the Tier II action level. The concentration is below the historic mean (M2SD) (Figure 2-4). This is not a reportable exceedance.

Plume Definition well P416789 has non-reportable Tier II exceedances with respect to tetrachloroethene and trichloroethene. The concentrations of both compounds are very close to the action levels.

Plume Definition well P416889 also has a non-reportable exceedance for tetrachloroethene near the Tier II action level (Figure 2-24). The concentration of tetrachloroethene in the well has declined with time.

**Plume Extent Wells** Seventeen Plume Extent (PE) wells have a total of 14 reportable Tier II exceedances of groundwater action levels for the first quarter of 1998. The results for all wells are discussed below.

PE Wells 04091, 04591, 04991, 05091, 06091, 10194, 23096, 23296, 3586, 5387 and 7086 had levels of U-233/234 and U-238 above Tier II action levels but below background benchmark values. These are not reportable exceedances.

Well 06091 had a concentration of carbon tetrachloride equal to the Tier II level (Figure 2-7). This is a reportable exceedance. Carbon tetrachloride concentrations have been at, above or near the Tier II and historical background limits since March of 1996. Because of increasing amounts of carbon tetrachloride a monthly monitoring program was initiated in early 1997 and since then the carbon tetrachloride concentration appears to have leveled off. Because the concentration is apparently level no new activity with respect to well 06091 is proposed at this time. Routine monitoring is to continue.

Plume extent well 1986 exceeded the Tier II action and background (M2SD) levels for manganese. This is a reportable exceedance. Because the concentration is below the historical mean (M2SD) only further routine monitoring is required (Figure 2-36).

Concentrations of manganese (Figure 2-37), nickel (Figure 2-39), and trichloroethene (Figure 2-32) exceeded the Tier II levels in well 22896. The manganese and nickel results were also above background and are therefore reportable exceedances. Because this is the first exceedance for manganese and nickel in this well monthly monitoring must be initiated. The trichloroethene results have historically been above the Tier II action level and do not require further action.

The usually dry Plume Extent well 23196 provided a nitrate sample above the Tier II (> by 0.2 mg/l) action level and background level. This is a first time occurrence and requires the start of monthly monitoring (if possible).

In addition to the uranium exceedances above well 23296 did have reportable Tier II exceedances for carbon tetrachloride (Figure 2-11), cis-1,2-dichloroethene (Figure 2-15), tetrachloroethene (Figure 2-21) and trichloroethene (Figure 2-33). Carbon tetrachloride is increasing. Cis-1,2-

dichloroethene, tetrachloroethene and trichloroethene declined from their initial levels in 1986 but have risen to their highest levels to date. Decisions with respect to treatment of this plume are being finalized.

Well 7086 has a reportable manganese Tier II exceedance in addition to the uranium exceedances mentioned above. The manganese content is above background but within the historic mean (M2SD) (Figure 2-38). Routine sampling of this well may continue.

Three reportable Tier II exceedances for nitrate are associated with wells B208289 (Figure 2-44), P218389 (Figure 2-45) and P219489 (Figure 2-46). In all three wells the concentration of nitrate is above background and within the historic mean (M2SD). Routine monitoring of wells B208289, P218389 and P219489 will continue.

**RCRA Wells:** There were not reportable exceedances associated with RCRA wells in the first quarter of 1998.

RCRA wells 4087 and 70393 had Tier II exceedances for U-233/234 and U-238 that were below background levels.

Well 70393 in addition had exceedances for 1,1-dichloroethene, tetrachloroethene and trichloroethene. Concentration levels for 1,1-dichloroethene (Figure 2-2) and tetrachloroethene (Figure 2-23) are increasing erratically, but are still within the historical mean (M2SD). Trichloroethene concentration is also within the mean, is erratic, but seems to be relatively constant (Figure 2-35).

RCRA well B206989 has non-reportable exceedances for lithium, nitrate, and selenium. The concentrations are greater than the background and for nitrate are within the historical mean (M2SD) (Figure 2-43). The nitrate level is decreasing slightly. Well B206989 is routinely dry, the lithium and selenium analyses are among the first data returned from the well with respect to dissolved metals analysis.

Table 4-1  
RFCA Groundwater Monitoring Locations and Sample Collection Summary  
First Quarter, 1998

Location	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-Isotopes	Tritium	Strontium	Nitrate	TDS	SO4	Fluoride
00197	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
00297	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
00397	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
00597	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	Sampled
00797	Sampled	N/S	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
00897	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
00997	Sampled	N/S	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
02197	Sampled	Sampled	N/S	N/S	N/S	N/S	Sampled	Sampled	Sampled	Sampled
02291	Sampled	N/S	N/S	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
02297	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
02397	Sampled	N/S	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
02497	Sampled	N/S	L/W	L/W	N/S	N/S	Sampled	L/W	L/W	L/W
0386	Sampled	N/S	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	Sampled
04091	Sampled	Sampled	L/W	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
04591	N/S	N/S	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
04591	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
0487	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
04991	Sampled	L/W	L/W	Sampled	N/S	N/S	Sampled	L/W	L/W	L/W
05091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
05391	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
05691	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
06091	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
06491	Sampled	N/S	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	Sampled
07391	Sampled	N/S	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
08091	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
10194	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
10294	N/S	N/S	N/S	N/S	N/S	N/S	Sampled	Sampled	Sampled	Sampled
10692	Sampled	Sampled	N/S	N/S	N/S	N/S	Sampled	Sampled	Sampled	N/S
11891	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
12191	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
12691	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
1786	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
1986	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
22696	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
22896	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
22996	Sampled	N/S	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
23096	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
23196	Sampled	L/W	L/W	L/W	N/S	N/S	Sampled	L/W	L/W	L/W
23296	Sampled	Sampled	Sampled	Sampled	N/S	N/S	N/S	Sampled	N/S	N/S
2987	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
3087	Sampled	N/S	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
3386	Sampled	N/S	L/W	L/W	L/W	L/W	N/S	L/W	L/W	L/W
3586	N/S	N/S	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
3687	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
38591	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
4087	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	Sampled
41591	Sampled	N/S	Sampled	Sampled	N/S	N/S	Sampled	Sampled	Sampled	Sampled
41691	Sampled	N/S	Sampled	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
5387	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
5887	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled
6186	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
6286	Sampled	Sampled	Sampled	Sampled	N/S	N/S	Sampled	Sampled	N/S	N/S
6386	Sampled	L/W	L/W	L/W	N/S	N/S	Sampled	N/S	N/S	N/S
6486	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	N/S
70193	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	Sampled
70393	Sampled	Sampled	N/S	Sampled	Sampled	N/S	Sampled	Sampled	Sampled	Sampled

038

N/S=Not sampled for this analyte

L/W=Lacked sufficient water to collect this analyte

33

Table 4-1  
RFCA Groundwater Monitoring Locations and Sample Collection Summary  
First Quarter, 1998

Location	VOC's	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-Isotopes	Tritium	Strontium	Nitrate	TDS	SO4	Fluoride
70493	Sampled	Sampled	N/S	Sampled	N/S	N/S	Sampled	Sampled	Sampled	Sampled
7086	Sampled	Sampled	N/S	Sampled	N/S	Sampled	Sampled	Sampled	Sampled	N/S
77392	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
B206989	Sampled	Sampled	N/S	L/W	Sampled	N/S	Sampled	L/W	L/W	L/W
B208289	Sampled	L/W	L/W	L/W	Sampled	L/W	Sampled	L/W	L/W	L/W
P209389	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	Sampled	N/S
P218389	Sampled	Sampled	L/W	L/W	Sampled	L/W	Sampled	L/W	L/W	L/W
P219189	Sampled	L/W	L/W	L/W	Sampled	L/W	Sampled	L/W	L/W	L/W
P219489	Sampled	L/W	L/W	L/W	Sampled	L/W	Sampled	L/W	L/W	L/W
P313589	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S
P314289	Sampled	L/W	N/S	N/S	N/S	N/S	N/S	L/W	L/W	N/S
P416689	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
P416789	Sampled	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
P416889	Sampled	Sampled	N/S	N/S	N/S	N/S	N/S	Sampled	N/S	N/S

N/S=Not sampled for this analyte

L/W=Lacked sufficient water to collect this analyte

Table 4-2  
First Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Exceedance Criteria

Location	Sample #	Sample Date	Analyte	Result	Result Units	Result Qual	Detection Limit	Tier 2 Action Level	Tier 2 Ratio	Background M2SD	Background Ratio	Historic M2SD	Historic Ratio	IMP WELL CLASS	Reportable Exceedance
00597	GW05775TE	3/3/98	1,1-Dichloroethene	9	UG/L		0.5	7	1.29			ND		PLUME DEFINITION	No
00597	GW05775TE	3/3/98	Nitrate Nitrite	10.1	MG/L		1.0	10	1.01	4.664	2.17	ND		PLUME DEFINITION	No
00597	GW05775TE	3/3/98	Trichloroethene	6	UG/L		0.5	5	1.20			ND		PLUME DEFINITION	No
00797	GW05778TE	2/23/98	Sulfate	507	MG/L		100	500	1.01	435.598	1.18	ND		PERF MONITORING	No
00797	GW05778TE	2/23/98	U-233/234	8.87	PC/L		0.068	1.07	8.10	60.7	0.14	ND		PERF MONITORING	No
00797	GW05778TE	2/23/98	U-238	7.55	PC/L		0.065	0.768	9.83	41.8	0.18	ND		PERF MONITORING	No
00897	GW05777TE	3/9/98	Tetrachloroethene	14000	UG/L		1000	5	2800.00			ND		PERF MONITORING	No
00897	GW05777TE	3/9/98	Trichloroethene	2000	UG/L		50	5	400.00			ND		PERF MONITORING	No
00897	GW05777TE	3/9/98	U-234	3.96	PC/L		0.04	1.07	3.70	60.7	0.07	ND		PERF MONITORING	No
00897	GW05777TE	3/9/98	U-238	2.61	PC/L		0.107	0.768	3.40	41.8	0.06	ND		PERF MONITORING	No
00997	GW05778TE	3/3/98	U-233/234	13.3	PC/L		0.069	1.07	12.43	60.7	0.22	ND		DRAINAGE	No
00997	GW05778TE	3/3/98	U-238	8.34	PC/L		0.123	0.768	10.86	41.8	0.20	ND		DRAINAGE	No
02291	GW05780TE	3/10/98	Tetrachloroethene	4200	UG/L		500	5	840.00			4201.94	1.000	PERF MONITORING	No
02291	GW05780TE	3/10/98	Trichloroethene	660	UG/L		50	5	132.00			453.73	1.455	PERF MONITORING	No
02291	GW05780TE	3/10/98	U-234	2.81	PC/L		0.098	1.07	2.44	60.7	0.04			PERF MONITORING	No
02291	GW05780TE	3/10/98	U-238	1.87	PC/L		0.127	0.768	2.17	41.8	0.04			PERF MONITORING	No
0388	GW05784TE	2/28/98	U-233/234	10.3	PC/L		0.069	1.07	9.63	60.7	0.17			BOUNDARY	No
0388	GW05784TE	2/28/98	U-238	8.05	PC/L		0.069	0.768	10.48	41.8	0.19			BOUNDARY	No
04091	GW05788TE	2/24/98	U-233/234	2.48	PC/L		0.070	1.07	2.32	60.7	0.04			PLUME EXTENT	No
04091	GW05788TE	2/24/98	U-238	1.52	PC/L		0.070	0.768	1.98	41.8	0.04			PLUME EXTENT	No
04591	GW05787TE	3/13/98	U-234	2.98	PC/L		0.183	1.07	2.79	60.7	0.05			PLUME EXTENT	No
04591	GW05787TE	3/13/98	U-238	1.38	PC/L		0.193	0.768	1.80	41.8	0.03			PLUME EXTENT	No
0487	GW05788TE	3/4/98	Selenium	125	UG/L		1.8	50	2.50	43.72	2.88	699.76	0.179	PLUME DEFINITION	No
0487	GW05788TE	3/4/98	Trichloroethene	66	UG/L		5	5	13.20			5685.56	0.012	PLUME DEFINITION	No
0487	GW05788TE	3/4/98	U-233/234	16.0	PC/L		0.069	1.07	14.95	60.7	0.26			PLUME DEFINITION	No
0487	GW05788TE	3/4/98	U-238	12.8	PC/L		0.068	0.768	16.80	41.8	0.31			PLUME DEFINITION	No
04991	GW05789TE	2/23/98	U-233/234	5.84	PC/L		0.078	1.07	5.48	60.7	0.10			PLUME EXTENT	No
04991	GW05789TE	2/23/98	U-238	3.54	PC/L		0.078	0.768	4.61	41.8	0.08			PLUME EXTENT	No
05091	GW05790TE	2/27/98	U-233/234	4.21	PC/L		0.067	1.07	3.93	60.7	0.07			PLUME EXTENT	No
05091	GW05790TE	2/27/98	U-238	2.39	PC/L		0.067	0.768	3.11	41.8	0.06			PLUME EXTENT	No
05391	GW05793TE	2/18/98	Carbon Tetrachloride	9	UG/L		0.5	5	1.80			32.88	0.274	PLUME DEFINITION	No
05391	GW05793TE	2/18/98	U-233/234	2.70	PC/L		0.109	1.07	2.52	60.7	0.04			PLUME DEFINITION	No
05391	GW05793TE	2/18/98	U-238	0.923	PC/L	J	0.108	0.768	1.20	41.8	0.02			PLUME DEFINITION	No
05691	GW05794TE	3/9/98	Carbon Tetrachloride	98	UG/L		5	5	19.60			561.21	0.175	PERF MONITORING	No
05691	GW05794TE	3/9/98	Tetrachloroethene	23	UG/L		5	5	4.60			149.64	0.154	PERF MONITORING	No
05691	GW05794TE	3/9/98	Trichloroethene	11	UG/L		0.5	5	2.20			95.59		PERF MONITORING	No
05691	GW05794TE	3/9/98	U-234	3.82	PC/L		0.127	1.07	3.57	60.7	0.06			PERF MONITORING	No
05691	GW05794TE	3/9/98	U-238	2.39	PC/L		0.138	0.768	3.11	41.8	0.08			PERF MONITORING	No
06091	GW05795TE	3/4/98	Carbon Tetrachloride	5	UG/L		0.5	5	1.00			4.44	1.126	PLUME EXTENT	Yes
06091	GW05795TE	3/4/98	U-233/234	4.00	PC/L		0.122	1.07	3.74	60.7	0.07			PLUME EXTENT	No
06091	GW05795TE	3/4/98	U-238	2.82	PC/L		0.121	0.768	3.67	41.8	0.07			PLUME EXTENT	No
06491	GW05798TE	2/18/98	U-233/234	27.8	PC/L		0.197	1.07	25.98	60.7	0.46			BOUNDARY	No
06491	GW05798TE	2/18/98	U-235	1.17	PC/L		0.151	1.01	1.16	1.79	0.85			BOUNDARY	No
06491	GW05798TE	2/18/98	U-238	18.0	PC/L		0.122	0.768	23.44	41.8	0.43			BOUNDARY	No
07391	GW05797TE	3/17/98	Trichloroethene	27000	UG/L		1000	5	5400.00			158350	0.171	PERF MONITORING	No
07391	GW05797TE	3/17/98	U-234	20.0	PC/L		0.205	1.07	18.69	60.7	0.33			PERF MONITORING	No
07391	GW05797TE	3/17/98	U-238	49.2	PC/L		0.184	0.768	64.08	41.8	1.18			PERF MONITORING	No
10194	GW05798TE	3/4/98	U-233/234	2.48	PC/L		0.065	1.07	2.30	60.7	0.04			PLUME EXTENT	No
10194	GW05799TE	3/4/98	U-238	1.25	PC/L		0.065	0.768	1.63	41.8	0.03			PLUME EXTENT	No
10294	GW05800TE	2/10/98	Sulfate as SO4	830	MG/L		1	500	1.66	435.598	1.91	700	1.166	BOUNDARY	Yes
11891	GW05803TE	3/5/98	Carbon Tetrachloride	460	UG/L		25	5	92.00			737.11	0.624	PERF MONITORING	No
11891	GW05803TE	3/5/98	Tetrachloroethene	250	UG/L		25	5	50.00			319.91	0.781	PERF MONITORING	No
11891	GW05803TE	3/5/98	Trichloroethene	54	UG/L		25	5	10.80			407.56	0.132	PERF MONITORING	No

ND=Well has no historical data prior to 1995

ID=Well has insufficient data to calculate historical mean 1991-1995

Table 4-2  
First Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Exceedance Criteria

Location	Sample #	Sample Date	Analyte	Result	Result Units	Result Qual	Detection Limit	Tier 2 Action Level	Tier 2 Ratio	Background M2SD	Background Ratio	Historic M2SD	Historic Ratio	IMP WELL CLASS	Reportable Exceedance
11891	GW05803TE	3/5/98	U-234	2.25	PC/L		0.108	1.07	2.10	60.7	0.04			PERF MONITORING	No
11891	GW05803TE	3/5/98	U-238	1.32	PC/L		0.092	0.768	1.72	41.8	0.03			PERF MONITORING	No
12191	GW05806TE	3/5/98	Carbon Tetrachloride	240	UG/L		25	5	48.00			435.97	0.550	PERF MONITORING	No
12191	GW05806TE	3/5/98	Tetrachloroethene	290	UG/L		25	5	58.00			488.48	0.598	PERF MONITORING	No
12191	GW05806TE	3/5/98	Trichloroethene	53	UG/L		25	5	10.60			67.88	0.781	PERF MONITORING	No
12191	GW05806TE	3/5/98	U-234	2.38	PC/L		0.044	1.07	2.21	60.7	0.04			PERF MONITORING	No
12191	GW05806TE	3/5/98	U-238	1.49	PC/L		0.108	0.768	1.94	41.8	0.04			PERF MONITORING	No
12691	GW05809TE	2/26/98	Carbon Tetrachloride	480	UG/L		50	5	96.00			2968.85	0.162	PERF MONITORING	No
12691	GW05809TE	2/26/98	cis-1,2-Dichloroethene	70	UG/L		5	70	1.00			65.9	1.062	PERF MONITORING	No
12691	GW05809TE	2/26/98	Tetrachloroethene	140	UG/L		5	5	28.00			646.52	0.217	PERF MONITORING	No
12691	GW05809TE	2/26/98	Trichloroethene	68	UG/L		5	5	13.60			362.45	0.188	PERF MONITORING	No
12691	GW05809TE	2/26/98	U-233/234	2.58	PC/L		0.067	1.07	2.41	60.7	0.04			PERF MONITORING	No
12691	GW05809TE	2/26/98	U-238	2.11	PC/L		0.068	0.768	2.75	41.8	0.05			PERF MONITORING	No
1988	GW05810TE	3/23/98	Manganese	2050	UG/L		0.50	183	11.20	162.33	12.63	3304	0.620	PLUME EXTENT	Yes
22896	GW05811TE	3/23/98	Manganese	381	UG/L		0.50	183	1.97	162.33	2.22	ND		PLUME EXTENT	Yes
22896	GW05811TE	3/23/98	Nickel	1050	UG/L		0.60	100	10.50	21.37	49.13	ND		PLUME EXTENT	Yes
22896	GW05811TE	3/23/98	Trichloroethene	3400	UG/L		500	5	680.00			ND		PLUME EXTENT	Yes
22998	GW05747TE	3/4/98	U-233/234	3.01	PC/L		0.123	1.07	2.81	60.7	0.05	ND		D&D	No
22998	GW05747TE	3/4/98	U-238	2.68	PC/L		0.144	0.768	3.49	41.8	0.06	ND		D&D	No
23096	GW05812TE	2/26/98	U-233/234	1.90	PC/L		0.068	1.07	1.78	60.7	0.03	ND		PLUME EXTENT	No
23096	GW05812TE	2/26/98	U-238	2.85	PC/L		0.120	0.768	3.71	41.8	0.07	ND		PLUME EXTENT	No
23196	GW05813TE	2/25/98	Nitrate Nitrite	10.2	MG/L		1.0	10	1.02	4.664	2.19	ND		PLUME EXTENT	Yes
23298	GW05814TE	3/24/98	Carbon Tetrachloride	13	UG/L		0.5	5	2.60			ND		PLUME EXTENT	Yes
23298	GW05814TE	3/24/98	cis-1,2-Dichloroethene	78	UG/L		5	70	1.11			ND		PLUME EXTENT	Yes
23298	GW05814TE	3/24/98	Tetrachloroethene	17	UG/L		0.5	5	3.40			ND		PLUME EXTENT	Yes
23298	GW05814TE	3/24/98	Trichloroethene	690	UG/L		50	5	138.00			ND		PLUME EXTENT	Yes
23298	GW05814TE	3/24/98	U-233/234	18.3	PC/L		0.120	1.07	17.10	60.7	0.30	ND		PLUME EXTENT	No
23298	GW05814TE	3/24/98	U-238	13.1	PC/L		0.141	0.768	17.06	41.8	0.31	ND		PLUME EXTENT	No
3588	GW05818TE	3/16/98	U-234	3.01	PC/L		0.195	1.07	2.81	60.7	0.05			PLUME EXTENT	No
3588	GW05818TE	3/16/98	U-238	1.91	PC/L		0.217	0.768	2.49	41.8	0.05			PLUME EXTENT	No
3687	GW05819TE	3/10/98	1,1-Dichloroethene	16	UG/L		0.5	7	2.29			187	0.086	PERF MONITORING	No
3687	GW05819TE	3/10/98	Carbon Tetrachloride	430	UG/L		25	5	88.00			1255.4	0.343	PERF MONITORING	No
3687	GW05819TE	3/10/98	Tetrachloroethene	290	UG/L		25	5	58.00			814.48	0.356	PERF MONITORING	No
3687	GW05819TE	3/10/98	Trichloroethene	6000	UG/L		250	5	1200.00			91325	0.066	PERF MONITORING	No
3687	GW05819TE	3/10/98	U-234	1.68	PC/L		0.127	1.07	1.57	60.7	0.03			PERF MONITORING	No
3687	GW05819TE	3/10/98	U-238	0.813	PC/L	J	0.127	0.768	1.06	41.8	0.02			PERF MONITORING	No
38591	GW05820TE	2/24/98	U-233/234	18.9	PC/L		0.114	1.07	17.66	60.7	0.31			DRAINAGE	No
38591	GW05820TE	2/24/98	U-238	12.1	PC/L		0.114	0.768	15.76	41.8	0.28			DRAINAGE	No
4087	GW05821TE	2/24/98	U-233/234	14.2	PC/L		0.065	1.07	13.27	60.7	0.23			RCRA	No
4087	GW05821TE	2/24/98	U-238	10.5	PC/L		0.115	0.768	13.67	41.8	0.25			RCRA	No
41591	GW05822TE	2/26/98	U-233/234	10.5	PC/L		0.124	1.07	9.81	60.7	0.17			BOUNDARY	No
41591	GW05822TE	2/26/98	U-238	8.20	PC/L		0.148	0.768	10.68	41.8	0.20			BOUNDARY	No
41601	GW05824TE	3/11/98	U-234	1.1	PC/L		0.088	1.07	1.03	60.7	0.02			BOUNDARY	No
41691	GW05824TE	3/11/98	U-238	0.888	PC/L	J	0.136	0.768	1.15	41.8	0.02			BOUNDARY	No
5387	GW05825TE	2/24/98	U-233/234	9.52	PC/L		0.142	1.07	8.90	60.7	0.16			PLUME EXTENT	No
5387	GW05825TE	2/24/98	U-238	8.03	PC/L		0.067	0.768	10.46	41.8	0.19			PLUME EXTENT	No
6288	GW05829TE	2/24/98	Carbon Tetrachloride	8	UG/L		0.5	5	1.60			9.78	0.820	PLUME DEFINITION	No
6288	GW05829TE	2/24/98	Selenium	60.9	UG/L		1.8	50	1.22	43.72	1.39	65.96	0.923	PLUME DEFINITION	No
6288	GW05829TE	2/24/98	U-233/234	4.70	PC/L		0.067	1.07	4.39	60.7	0.08			PLUME DEFINITION	No
6288	GW05829TE	2/24/98	U-238	3.91	PC/L		0.067	0.768	5.09	41.8	0.09			PLUME DEFINITION	No
6488	GW05831TE	2/24/98	Nickel	151	UG/L		0.60	100	1.51	21.37	7.07	62.02	2.435	DRAINAGE	Yes
6488	GW05831TE	2/24/98	U-233/234	5.05	PC/L		0.062	1.07	4.72	60.7	0.08			DRAINAGE	No
6488	GW05831TE	2/24/98	U-238	3.18	PC/L		0.130	0.768	4.11	41.8	0.08			DRAINAGE	No

ND=Well has no historical data prior to 1995

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Table 4-2  
First Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Exceedance Criteria

Location	Sample #	Sample Date	Analyte	Result	Result Units	Result Qual	Detection Limit	Tier 2 Action Level	Tier 2 Ratio	Background M2SD	Background Ratio	Historic M2SD	Historic Ratio	IMP WELL CLASS	Reportable Exceedance
70393	GW05835TE	3/5/98	1,1-Dichloroethene	20	UG/L		0.5	7	2.86			20.72	0.965	RCRA	No
70393	GW05835TE	3/5/98	Tetrachloroethene	8	UG/L		0.5	5	1.60			8.88	0.801	RCRA	No
70393	GW05835TE	3/5/98	Trichloroethene	24	UG/L		5	5	4.80			38.33	0.681	RCRA	No
70493	GW05837TE	2/25/98	U-233/234	1.56	PCV/L		0.060	1.07	1.46	60.7	0.03			RCRA	No
70493	GW05837TE	2/25/98	U-238	0.910	PCV/L	J	0.060	0.768	1.18	41.8	0.02			RCRA	No
7088	GW05838TE	2/27/98	Manganese	328	UG/L		0.50	183	1.78	162.33	2.01	781	0.428	PLUME EXTENT	Yes
7088	GW05838TE	2/27/98	U-233/234	1.10	PCV/L		0.065	1.07	1.03	60.7	0.02			PLUME EXTENT	No
7088	GW05838TE	2/27/98	U-238	0.884	PCV/L	J	0.138	0.768	1.15	41.8	0.02			PLUME EXTENT	No
B206889	GW05840TE	2/24/98	Lithium	841	UG/L		1.3	730	1.15			ID		RCRA	No
B206889	GW05840TE	2/24/98	Nitrate/Nitrite	33.8	MG/L		2.0	10	3.38	4.684	7.25	75.4	0.448	RCRA	No
B206889	GW05840TE	2/24/98	Selenium	193	UG/L		1.8	50	3.88	43.72	4.41	ID		RCRA	No
B206889	GW05841TE	2/24/98	Nitrate/Nitrite	47.7	MG/L		2.5	10	4.77	4.684	10.23	ID		PLUME EXTENT	Yes
P206389	GW05842TE	2/18/98	1,1-Dichloroethene	29	UG/L		2	7	4.14			88.48		PLUME DEFINITION	No
P216389	GW05862TE	1/20/98	Nitrate/Nitrite as N	10	MG/L		0.05	10	1.00	4.684	2.14	ID		PLUME EXTENT	Yes
P219189	GW05738TE	1/6/98	1,1-Dichloroethene	17	UG/L		1	7	2.43			46.78	0.384	PLUME DEFINITION	No
P219489	GW05739TE	1/7/98	Nitrate/Nitrite as N	42	MG/L		0.05	10	4.20	4.684	9.01	38	1.105	PLUME EXTENT	Yes
P416789	GW05872TE	3/24/98	Tetrachloroethene	5	UG/L		0.5	5	1.00			7.63	0.655	PLUME DEFINITION	No
P416789	GW05872TE	3/24/98	Trichloroethene	10	UG/L		0.5	5	2.00			26.19	0.382	PLUME DEFINITION	No
P416889	GW05845TE	3/9/98	Tetrachloroethene	6	UG/L		0.5	5	1.20			77.7	0.077	PLUME DEFINITION	No

ND=Well has no historical data prior to 1995

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## 5.0 REQUIRED ACTIONS

There were three reportable exceedances requiring action for the first quarter, 1998. The decision criteria from the IMP outline the required actions to be taken after a reportable exceedance. The required actions for each type of well can be found in the Methods Section (Section 2.0).

Results for drainage well 6486 indicate nickel to be above Tier II, background and historic benchmark values. Because there are historical exceedances of both the Tier II levels and the historic mean (M2SD), and because the historic mean (M2SD) has been surpassed in this sampling event, monthly monitoring is to be initiated.

All other exceedances for first quarter, 1998 occur in Plume extent wells.

Well 22896 had exceedances for trichloroethene, nickel and manganese. The analysis results for nickel and manganese are above Tier II and background for the first time. Monthly monitoring for nickel and manganese is to be initiated. Trichloroethene has been continuously above Tier II levels since sampling started in 1996 and monthly monitoring was carried out in 1997. No new action with respect to trichloroethene is proposed unless an increasing trend in trichloroethene concentration becomes evident.

The nitrate Tier II and background levels in well 23196 were exceeded. This well is routinely dry but if water is available monthly nitrate monitoring is to be initiated.

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11/10-98

## 6.0 REFERENCES

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- RMRS. 1997b. 1996 Fourth Quarter RFCA Groundwater Monitoring Report For Rocky Flats Environmental Technology Site. June, 1997.
- RMRS. 1998. 1997 Third Quarter RFCA Groundwater Monitoring Report for Rocky Flats Environmental Technology Site. February, 1998.

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9/10/98

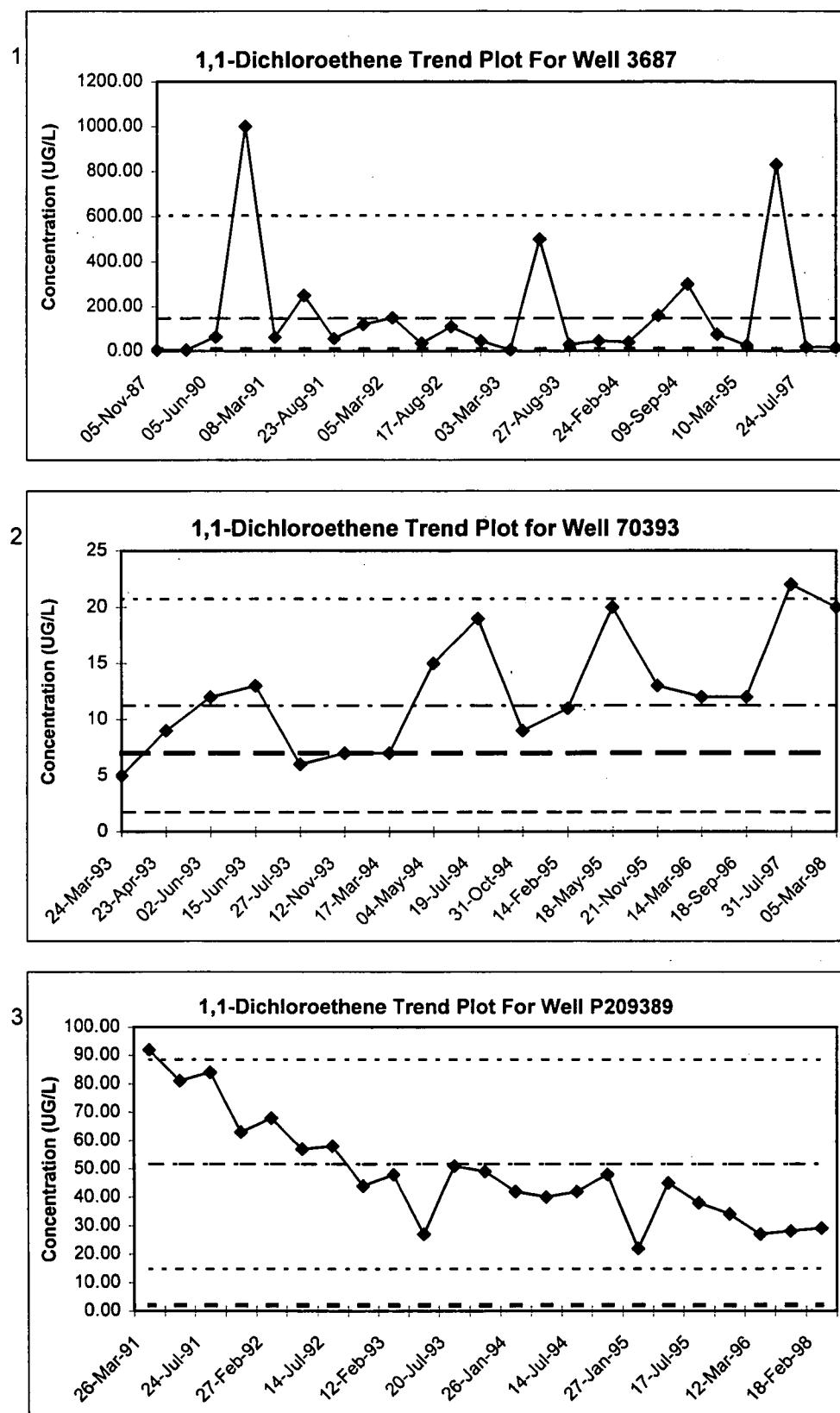
**7.0 FIGURES**

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**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

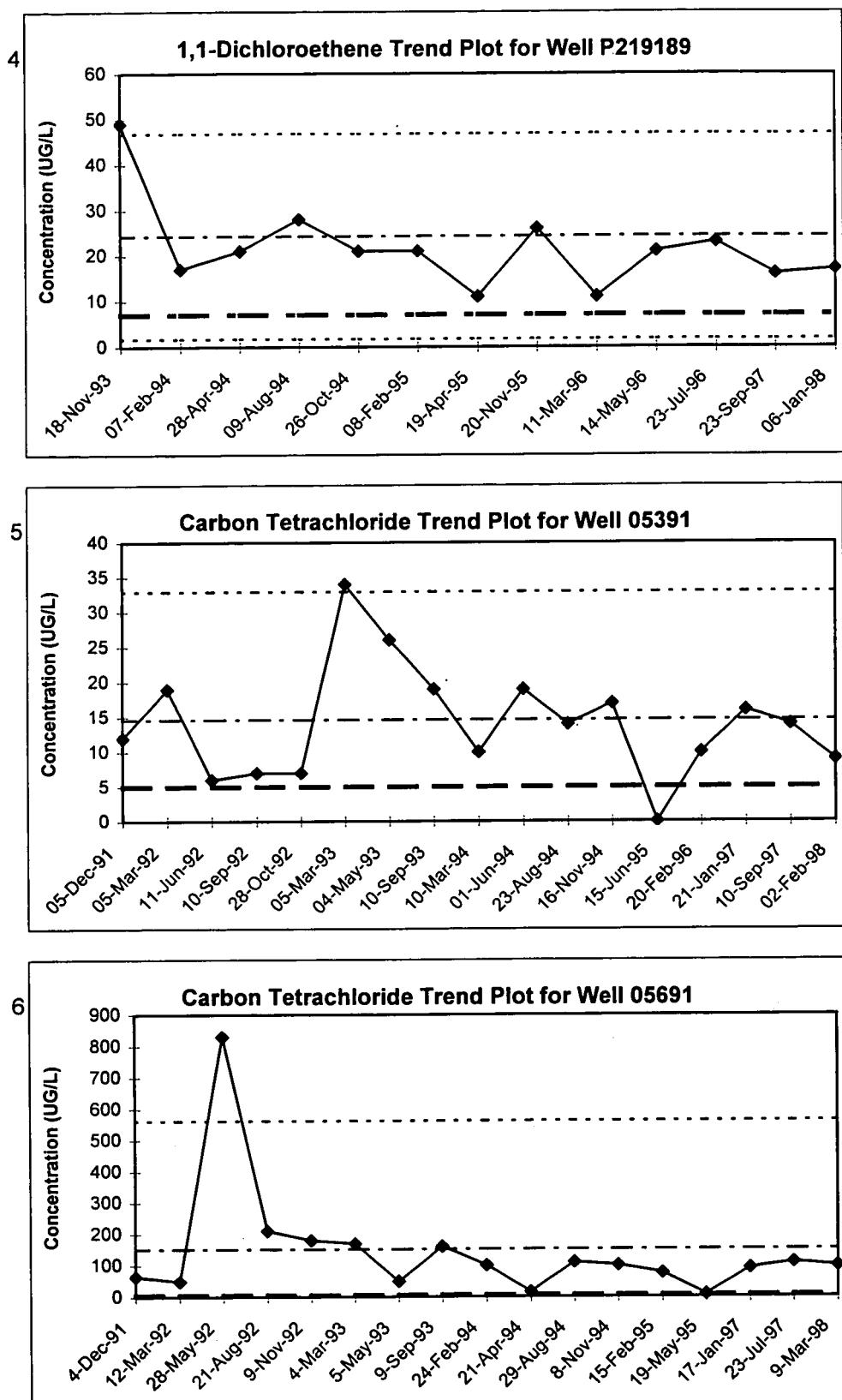
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Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

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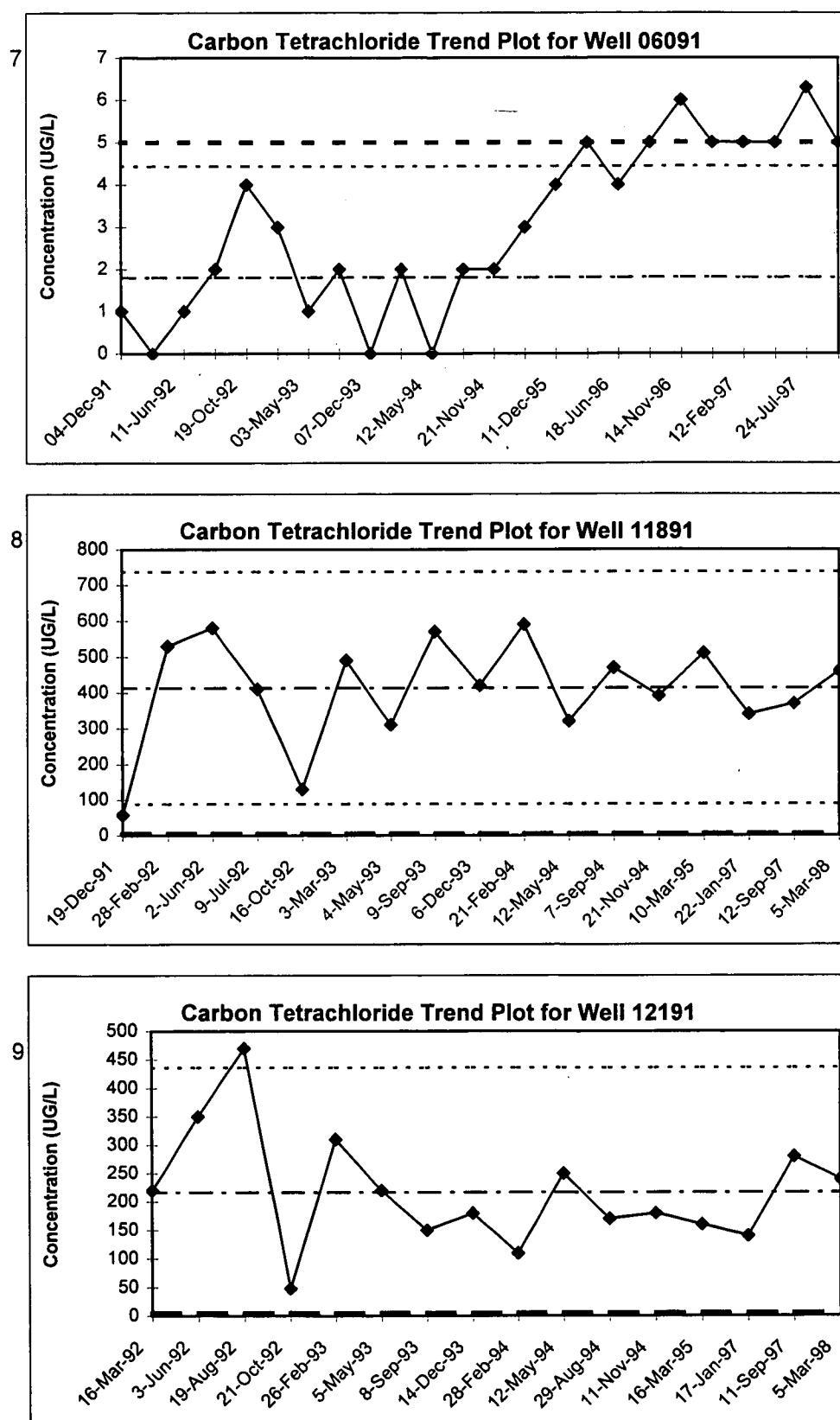
Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

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**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

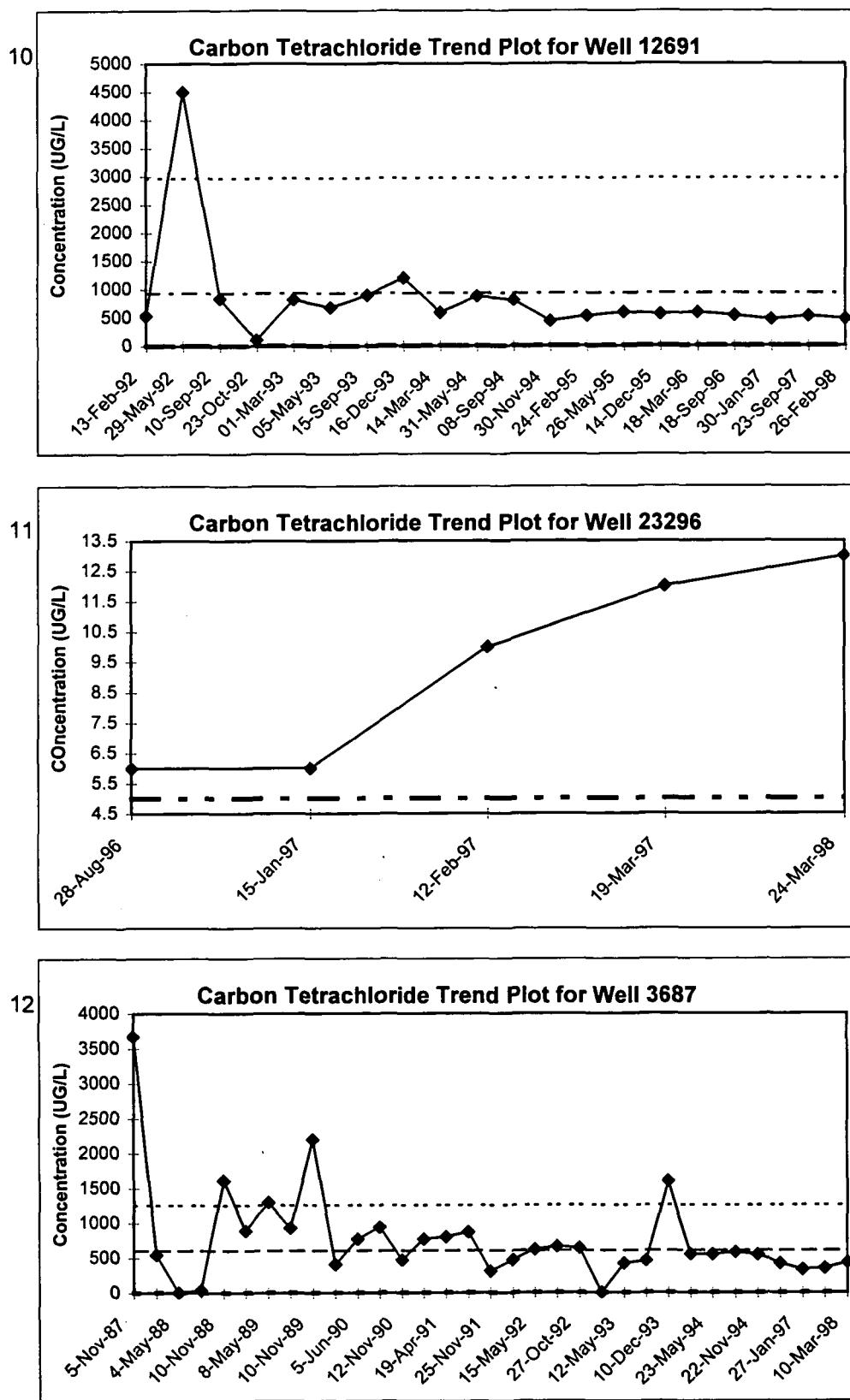
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Heavy dashed lines = Tier II Action Level  
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**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

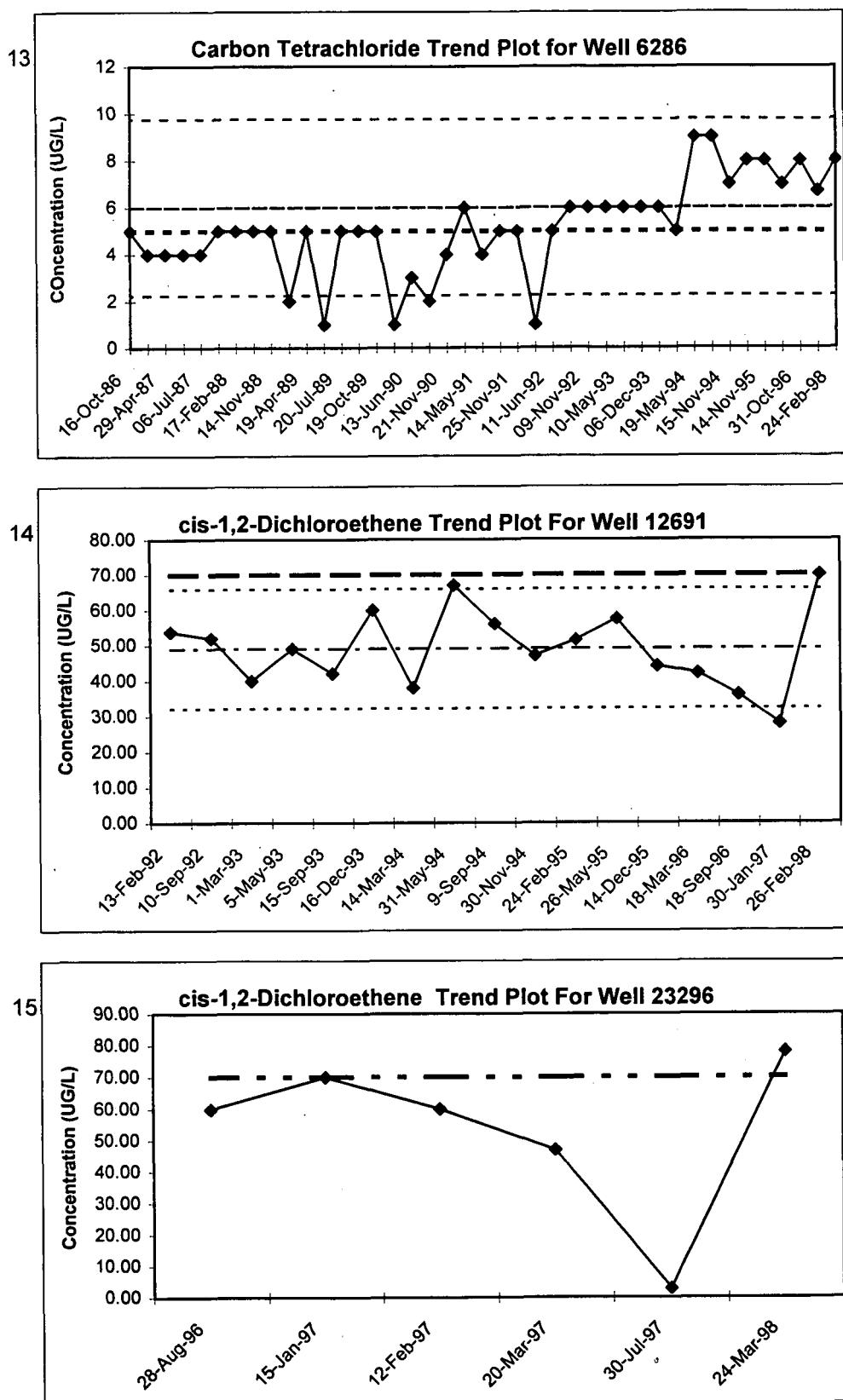
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Light dashed lines = Historic mean + 2SD

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**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

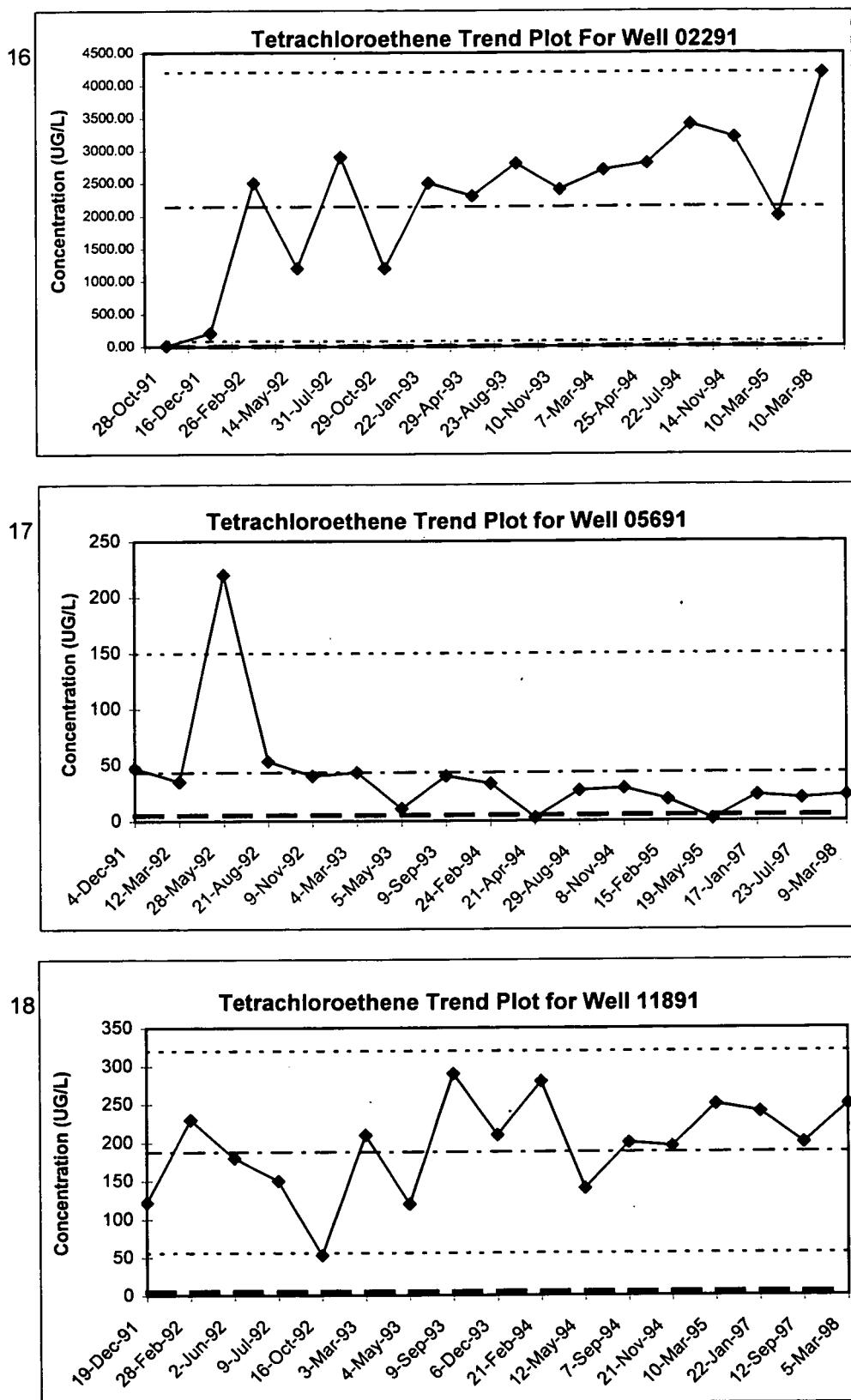
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Heavy dashed lines = Tier II Action Level  
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**First Quarter, 1998**

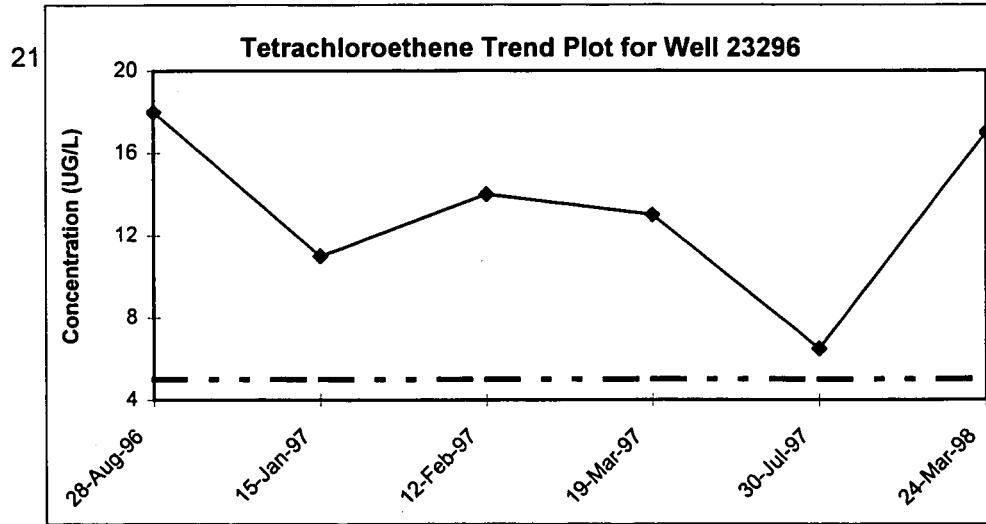
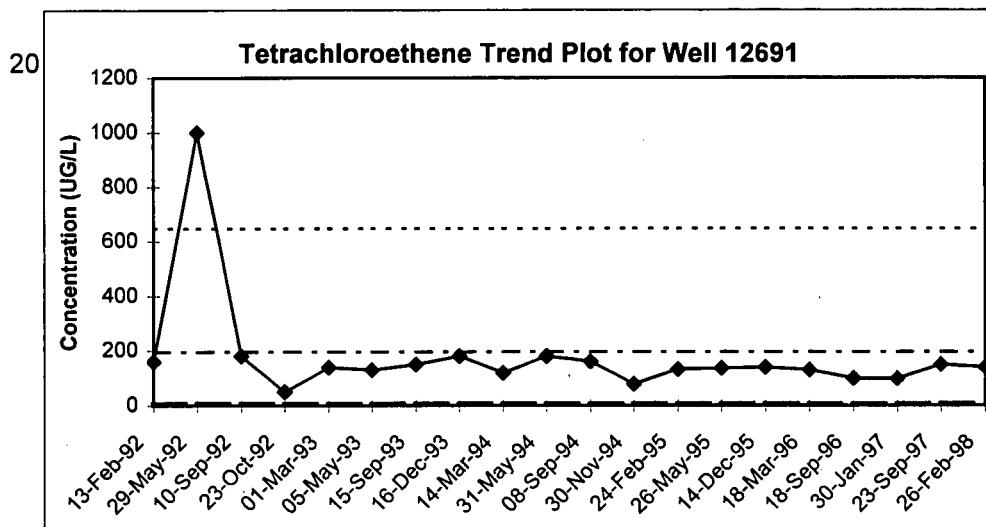
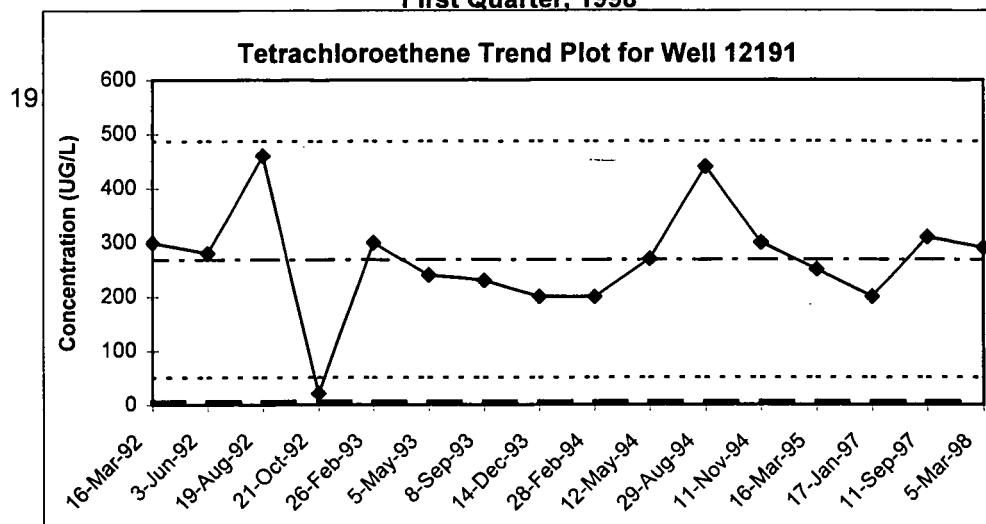
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Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

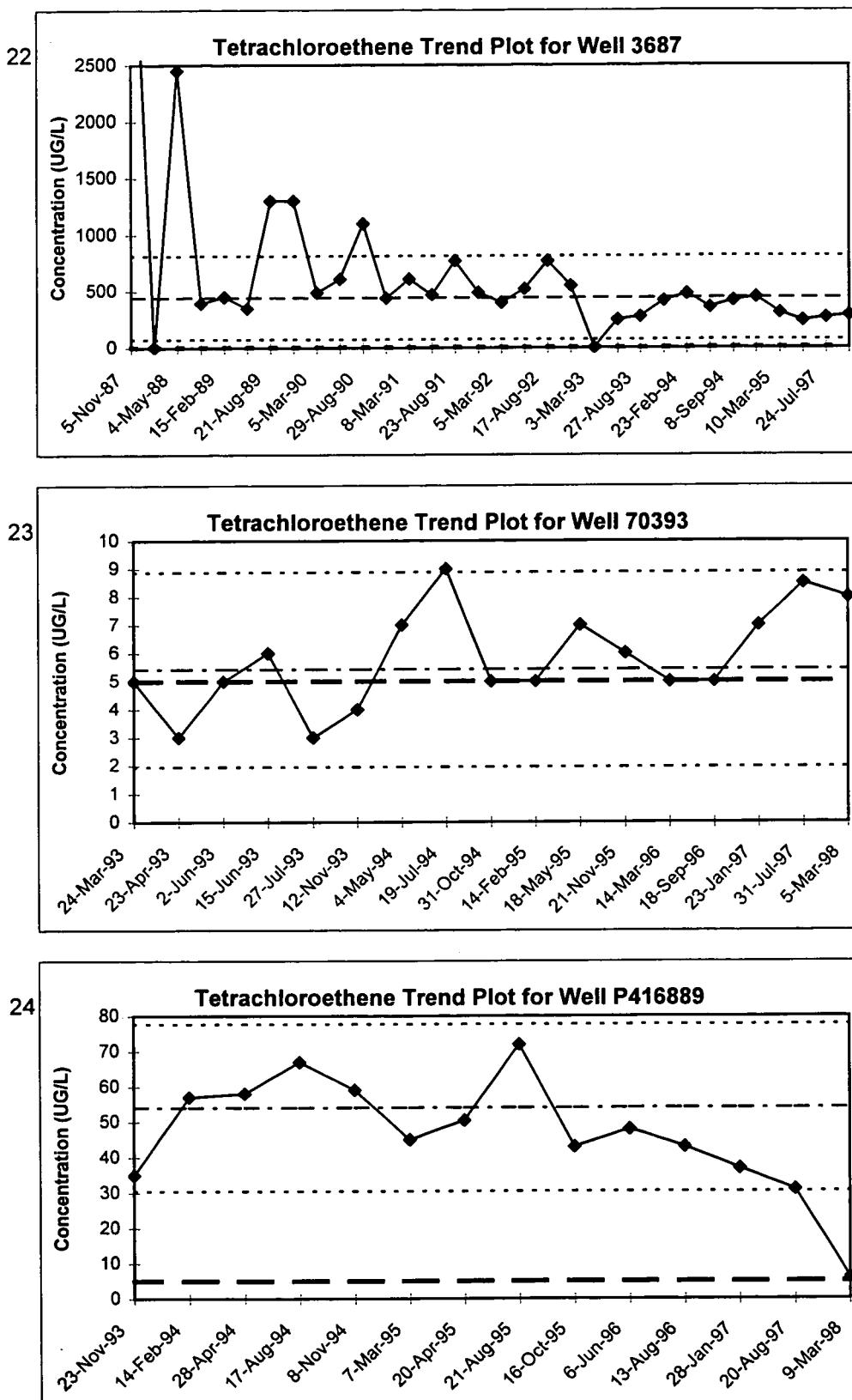
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RF/RMRS-98-265.UN



Heavy dashed lines = Tier II Action Level  
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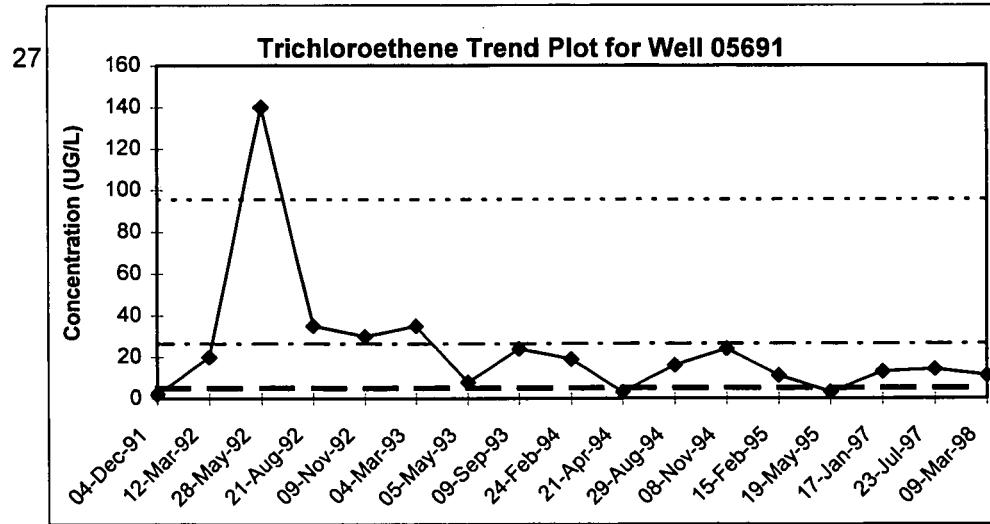
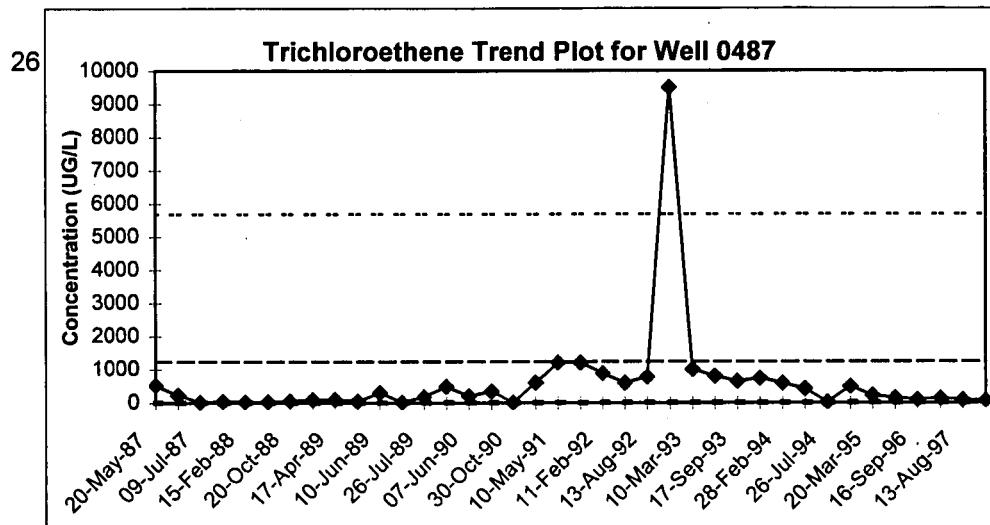
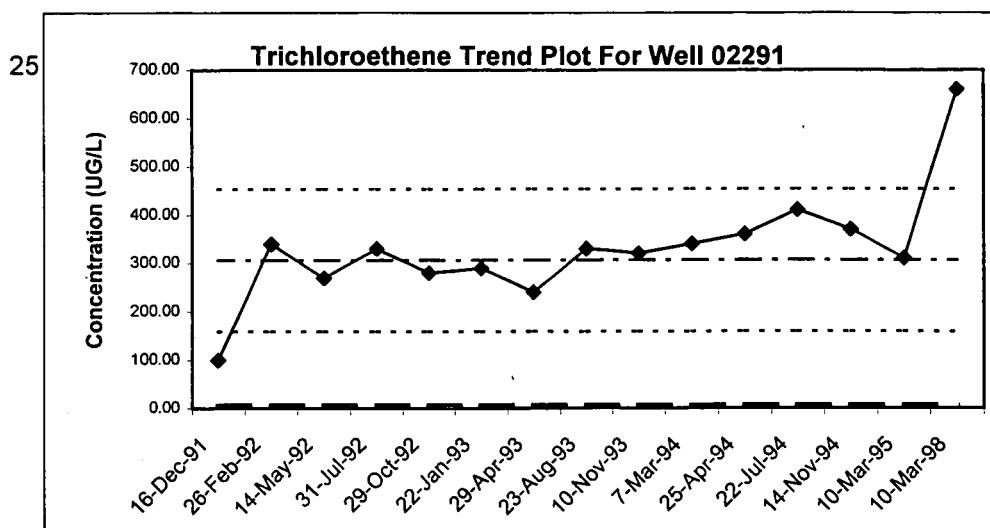
**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**



Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

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**First Quarter, 1998**

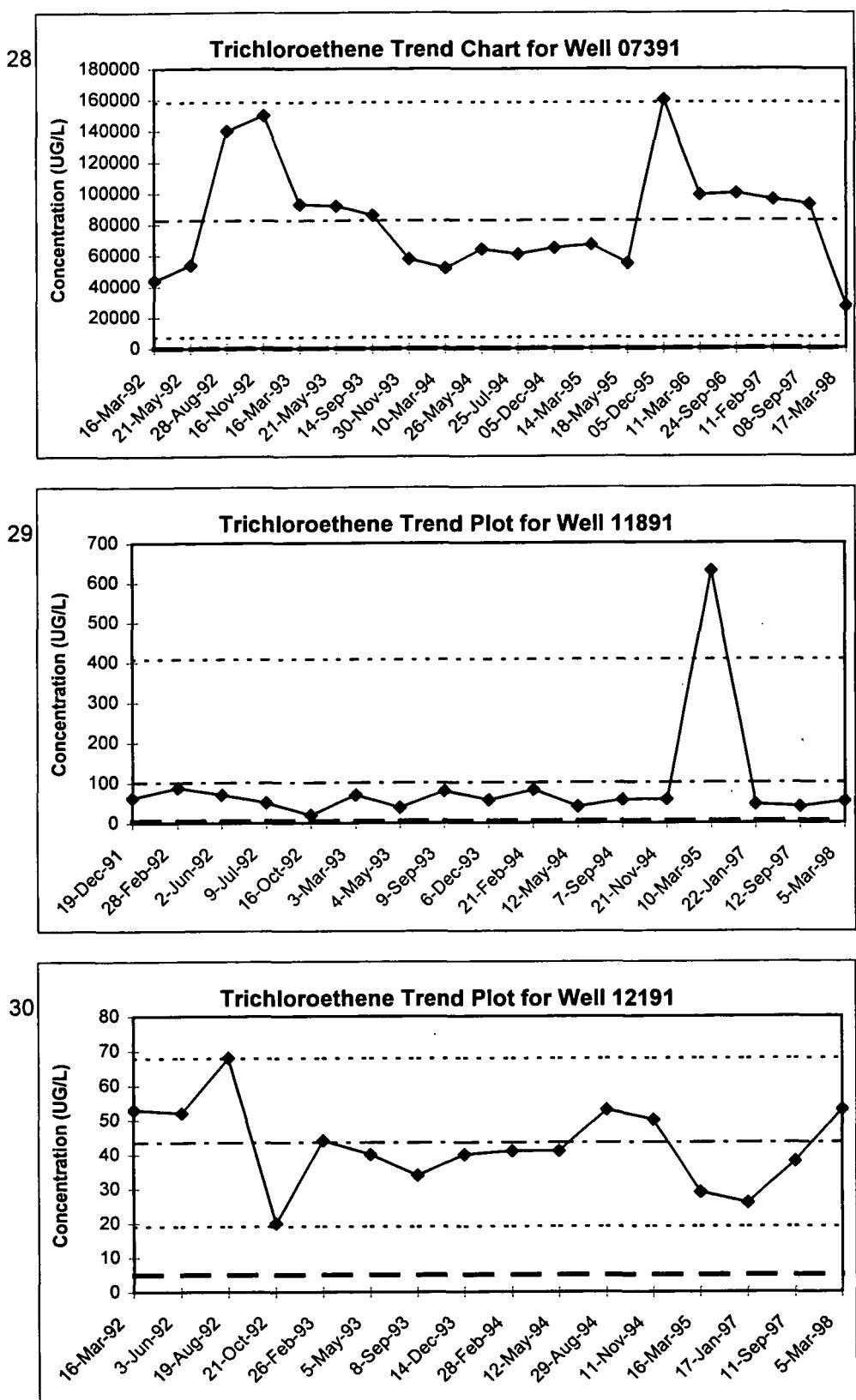
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Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

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**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

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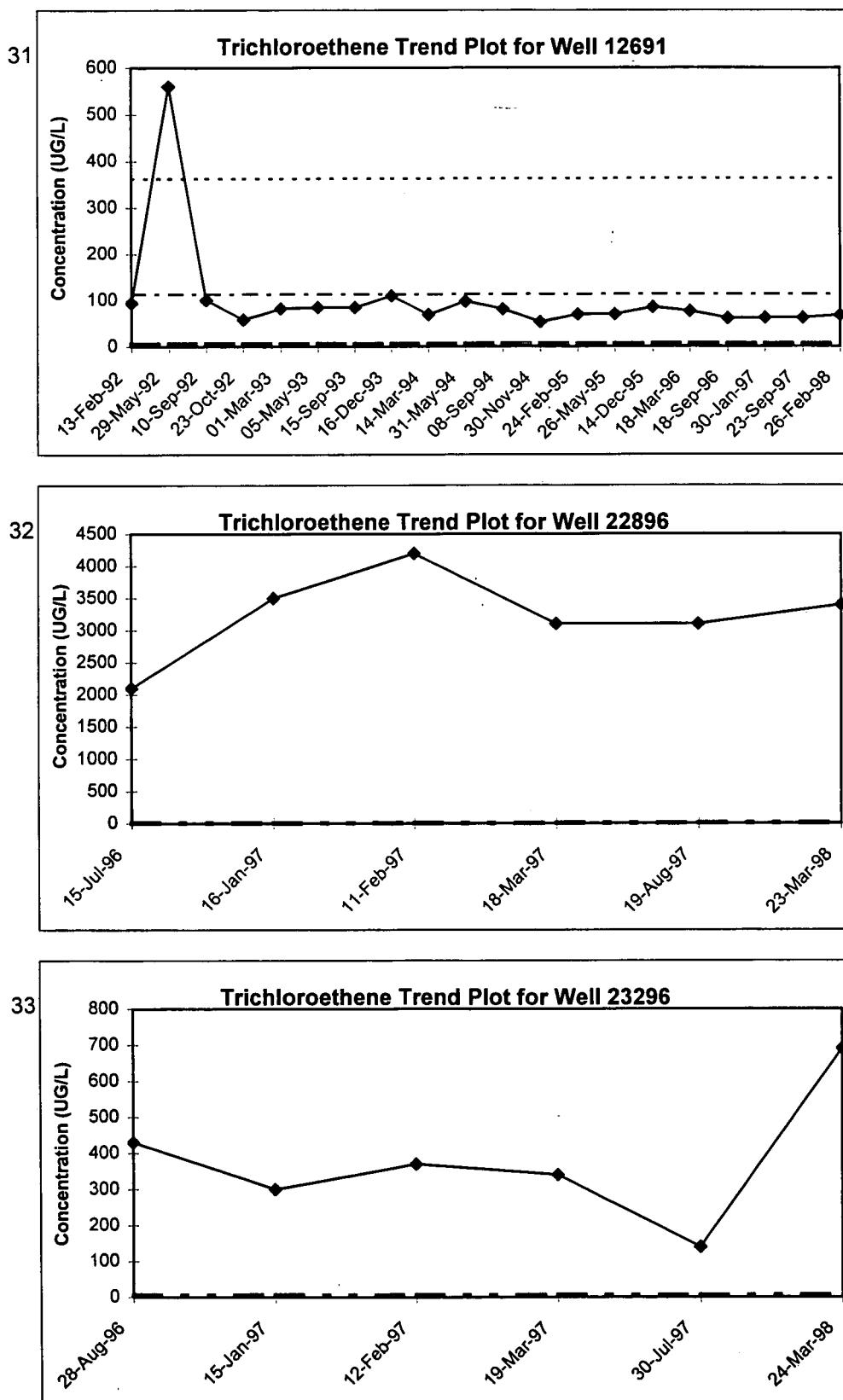


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Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

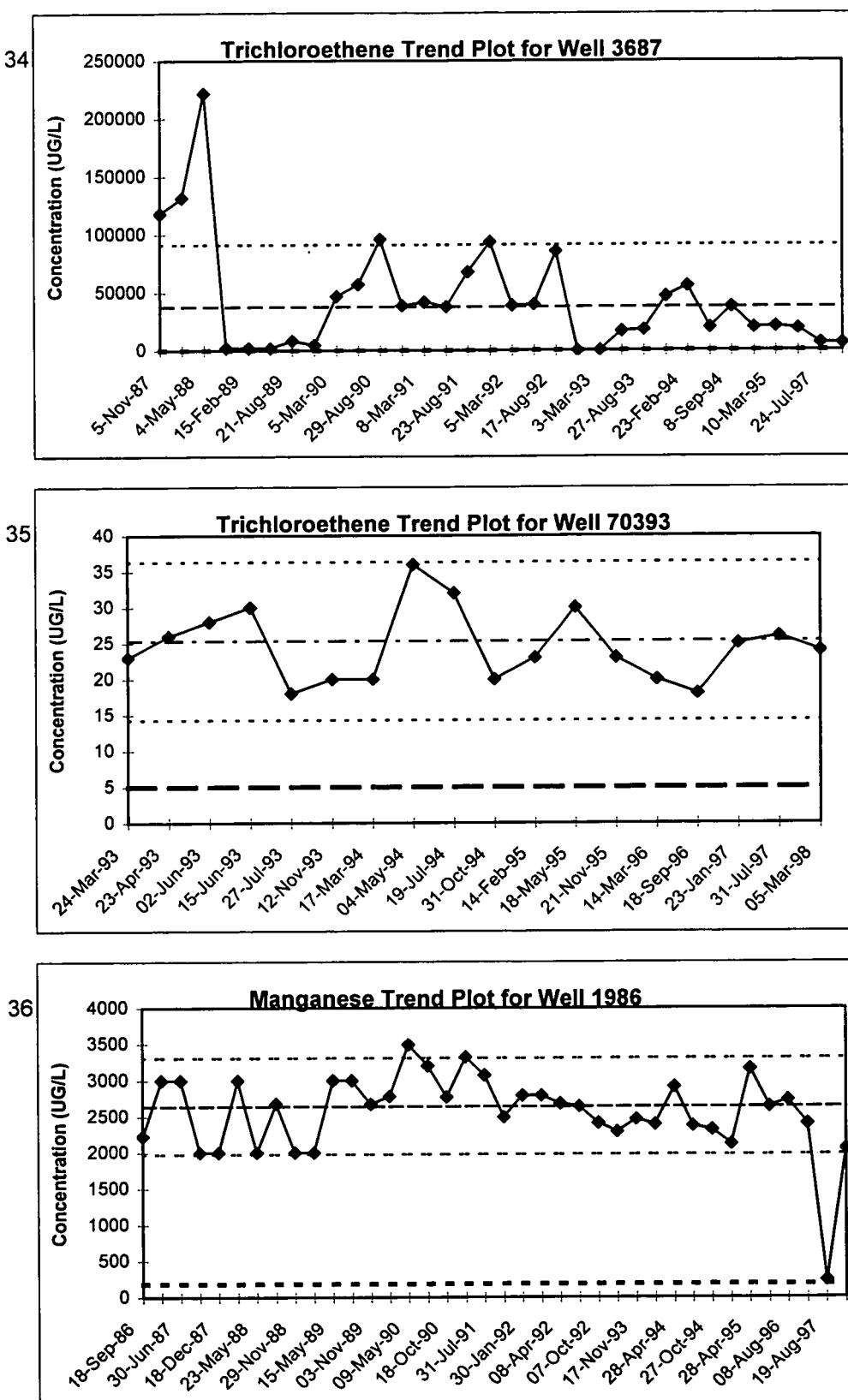
**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

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Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

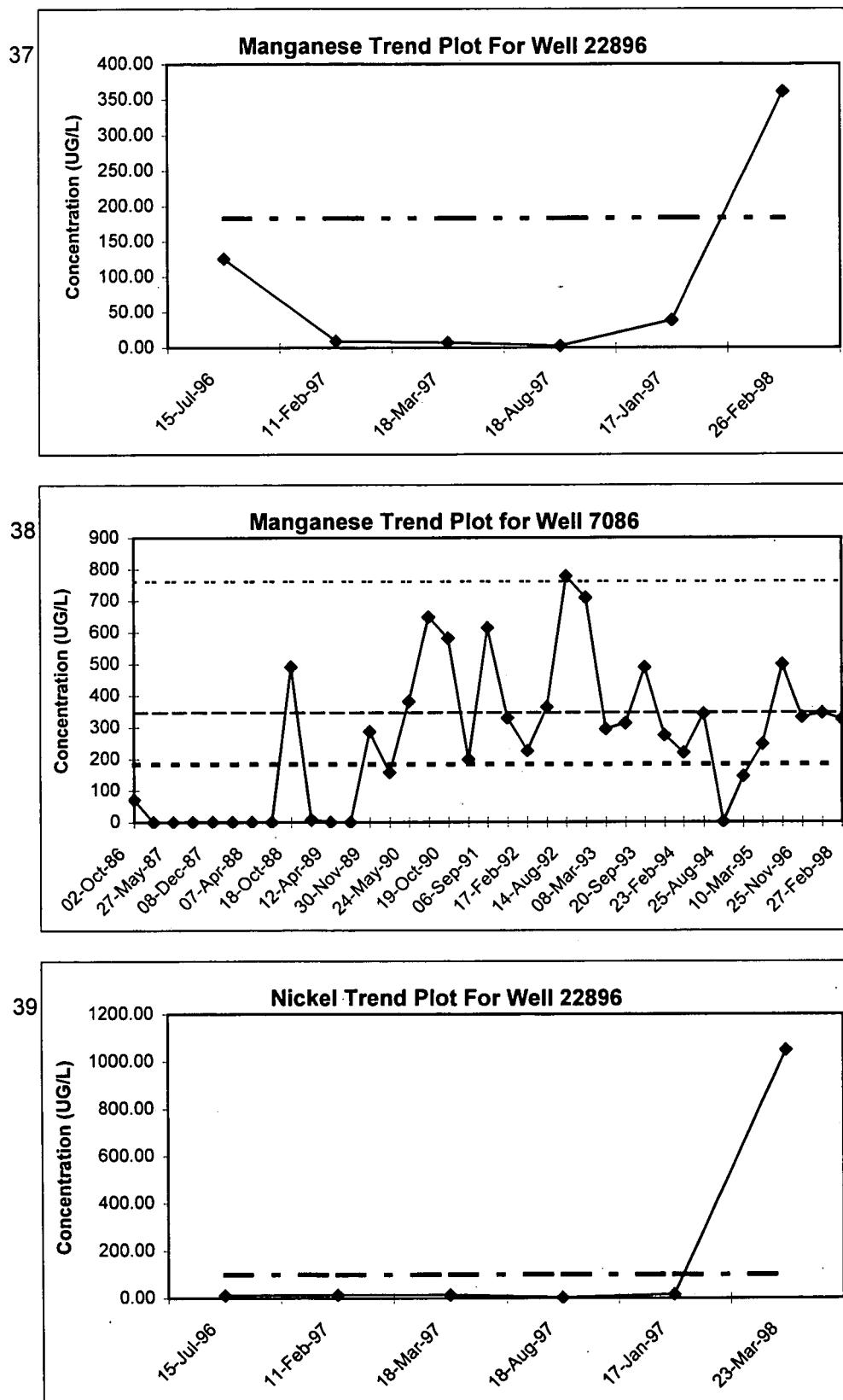


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Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

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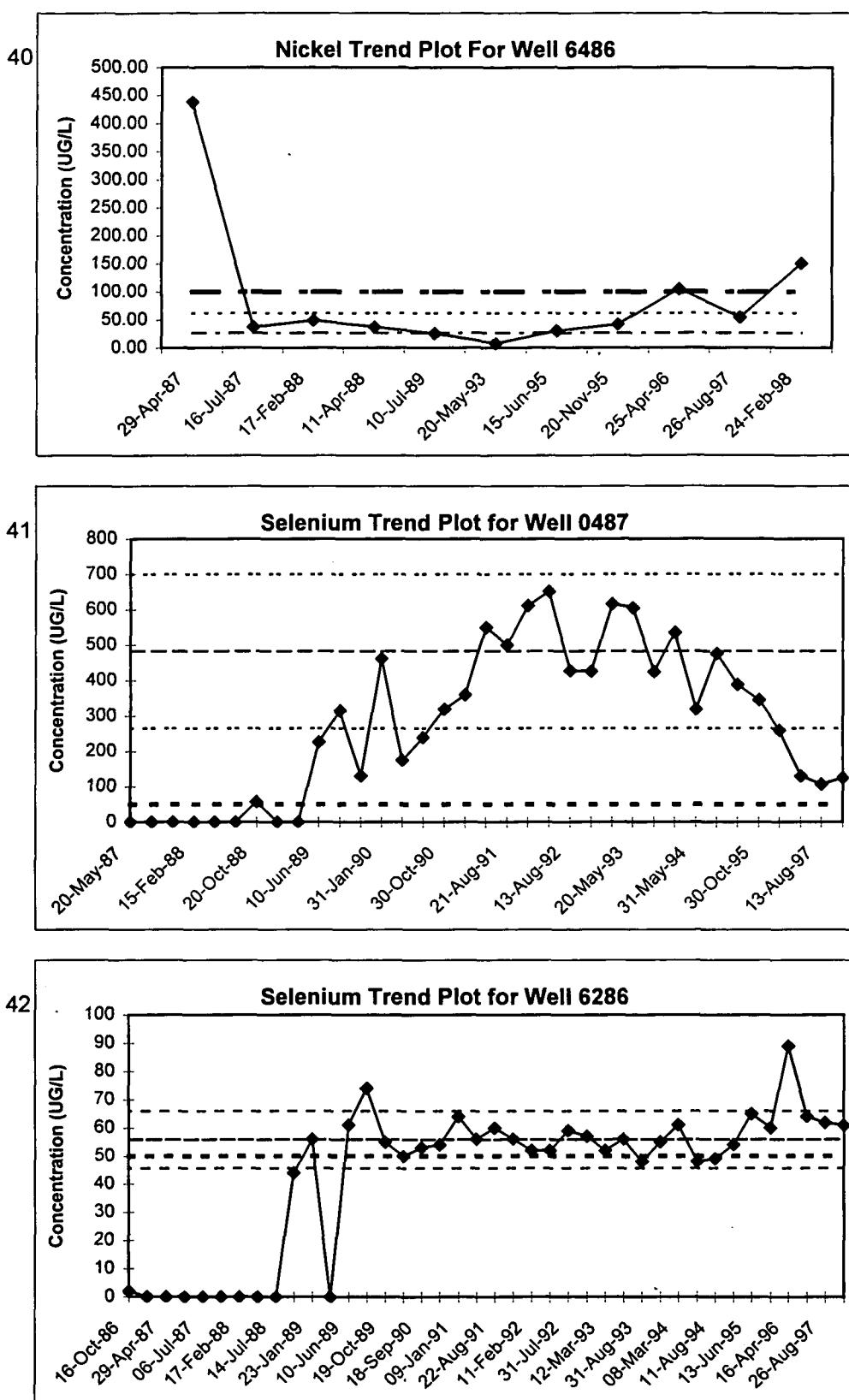


Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

54

**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

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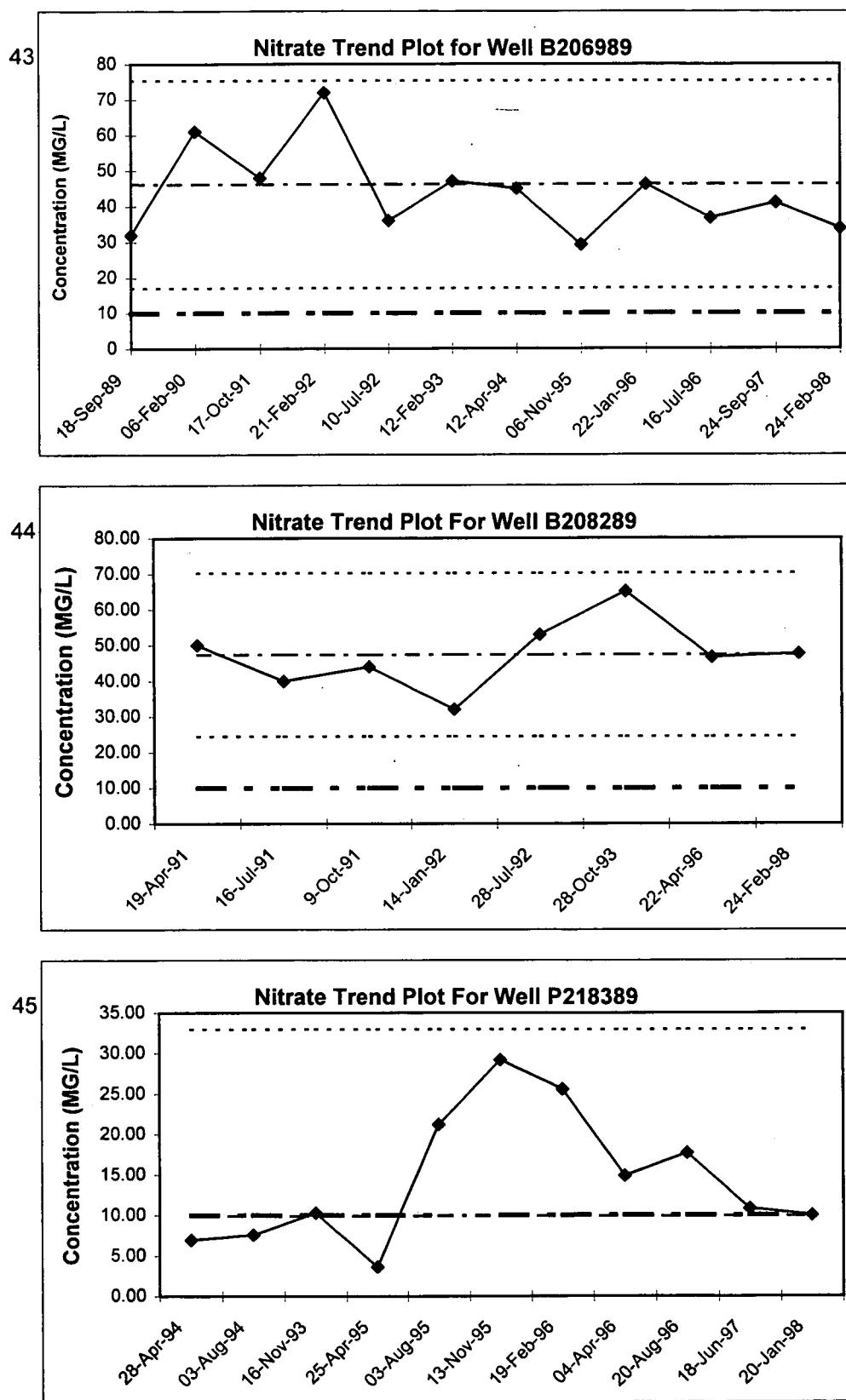
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Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

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**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

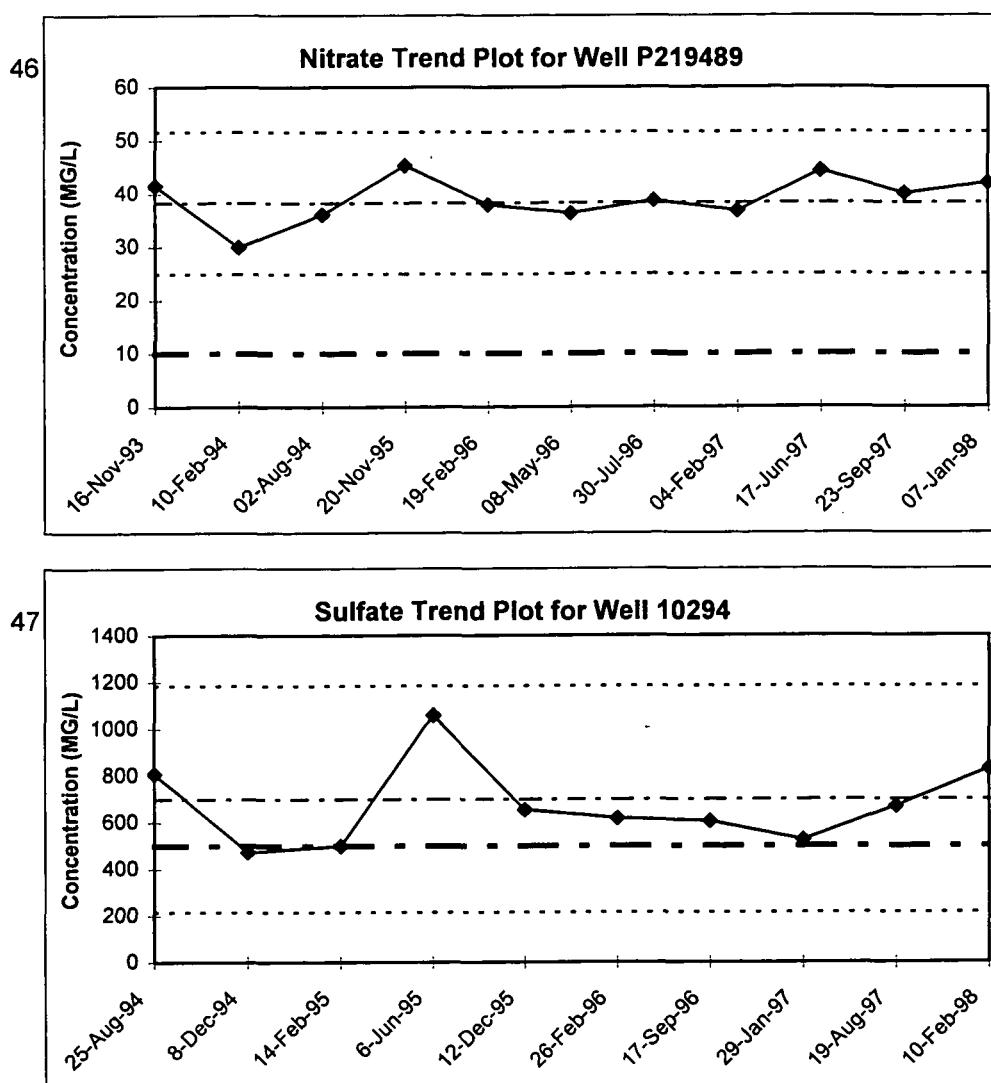
RF/RMRS-98-265.UN



Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**First Quarter, 1998**

RF/RMRS-98-265.UN



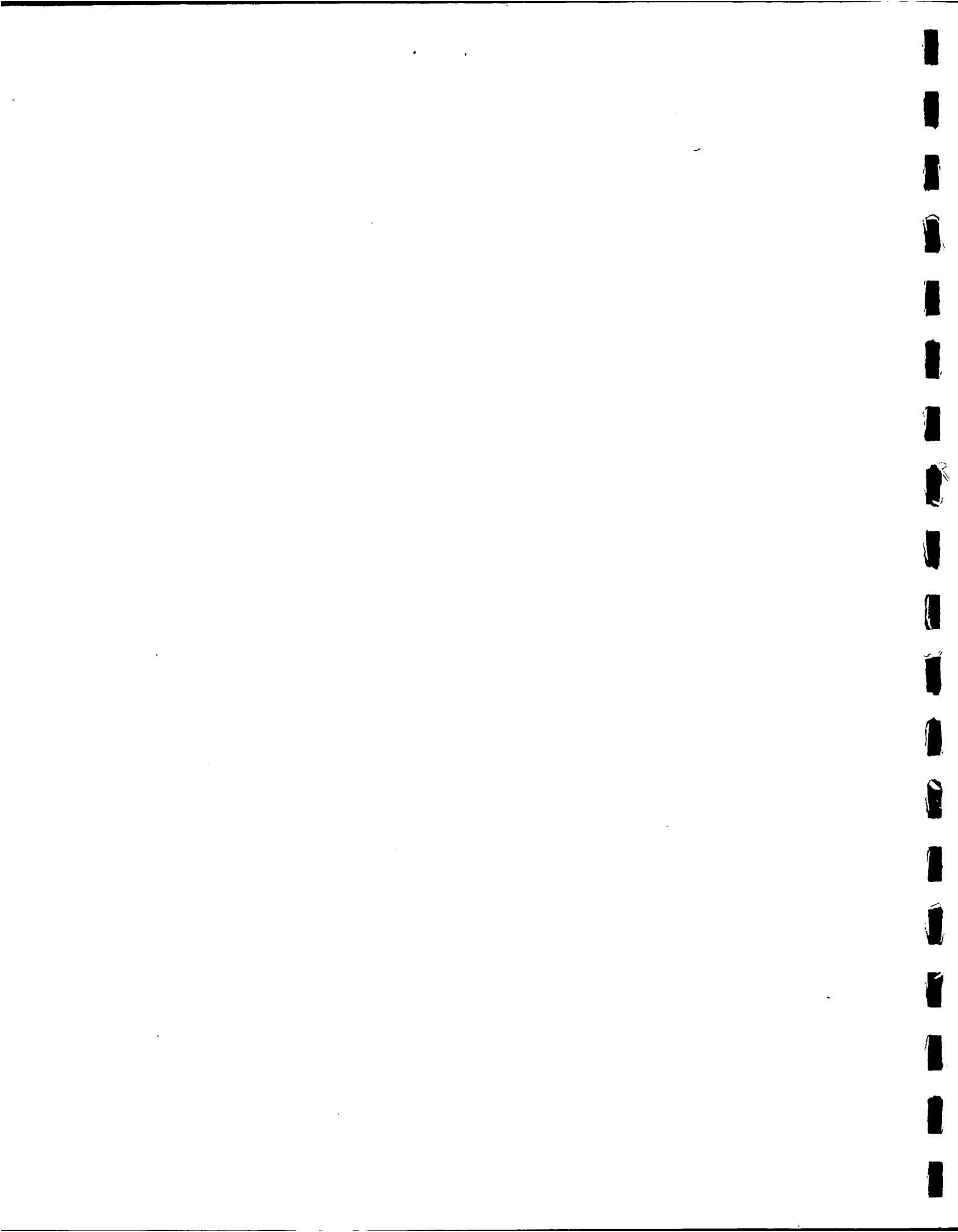
062

Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

7-17

51

**APPENDIX A:**  
**GROUNDWATER ANALYTICAL DATA**



*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00597	3/3/98	GW05775TE	Aluminum	5350		UG/L	16.0	PLUME DEFINITION
00597	3/3/98	GW05775TE	Antimony	1.4	U	UG/L	1.4	PLUME DEFINITION
00597	3/3/98	GW05775TE	Arsenic	3.7	B	UG/L	1.6	PLUME DEFINITION
00597	3/3/98	GW05775TE	Barium	112	B	UG/L	0.20	PLUME DEFINITION
00597	3/3/98	GW05775TE	Beryllium	0.39	B	UG/L	0.20	PLUME DEFINITION
00597	3/3/98	GW05775TE	Cadmium	0.40	U	UG/L	0.40	PLUME DEFINITION
00597	3/3/98	GW05775TE	Calcium	30300		UG/L	7.6	PLUME DEFINITION
00597	3/3/98	GW05775TE	Chromium	6.0	B	UG/L	0.40	PLUME DEFINITION
00597	3/3/98	GW05775TE	Cobalt	2.8	B	UG/L	0.50	PLUME DEFINITION
00597	3/3/98	GW05775TE	Copper	5.7	B	UG/L	0.70	PLUME DEFINITION
00597	3/3/98	GW05775TE	Iron	6660		UG/L	16.9	PLUME DEFINITION
00597	3/3/98	GW05775TE	Lead	4.2		UG/L	1.2	PLUME DEFINITION
00597	3/3/98	GW05775TE	Lithium	11.0	B	UG/L	1.3	PLUME DEFINITION
00597	3/3/98	GW05775TE	Magnesium	6620		UG/L	7.6	PLUME DEFINITION
00597	3/3/98	GW05775TE	Manganese	87.0		UG/L	0.50	PLUME DEFINITION
00597	3/3/98	GW05775TE	Mercury	0.10	U	UG/L	0.10	PLUME DEFINITION
00597	3/3/98	GW05775TE	Molybdenum	1.1	B	UG/L	0.50	PLUME DEFINITION
00597	3/3/98	GW05775TE	Nickel	8.8	B	UG/L	0.60	PLUME DEFINITION
00597	3/3/98	GW05775TE	Potassium	1810	B	UG/L	7.4	PLUME DEFINITION
00597	3/3/98	GW05775TE	Selenium	1.8	U	UG/L	1.8	PLUME DEFINITION
00597	3/3/98	GW05775TE	Silver	0.30	U	UG/L	0.30	PLUME DEFINITION
00597	3/3/98	GW05775TE	Sodium	10000		UG/L	177	PLUME DEFINITION
00597	3/3/98	GW05775TE	Strontium	167	B	UG/L	0.20	PLUME DEFINITION
00597	3/3/98	GW05775TE	Thallium	2.3	U	UG/L	2.3	PLUME DEFINITION
00597	3/3/98	GW05775TE	Tin	1.7	U	UG/L	1.7	PLUME DEFINITION
00597	3/3/98	GW05775TE	Vanadium	17.2	B	UG/L	0.60	PLUME DEFINITION
00597	3/3/98	GW05775TE	Zinc	28.0		UG/L	0.60	PLUME DEFINITION
02197	3/3/98	GW05779TE	Aluminum	50.2	B	UG/L	16.0	PLUME EXTENT
02197	3/3/98	GW05779TE	Antimony	3.4	B	UG/L	1.4	PLUME EXTENT
02197	3/3/98	GW05779TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
02197	3/3/98	GW05779TE	Barium	114	B	UG/L	0.20	PLUME EXTENT
02197	3/3/98	GW05779TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
02197	3/3/98	GW05779TE	Cadmium	0.51	B	UG/L	0.40	PLUME EXTENT
02197	3/3/98	GW05779TE	Calcium	94000		UG/L	7.6	PLUME EXTENT
02197	3/3/98	GW05779TE	Chromium	0.52	B	UG/L	0.40	PLUME EXTENT
02197	3/3/98	GW05779TE	Cobalt	0.62	B	UG/L	0.50	PLUME EXTENT
02197	3/3/98	GW05779TE	Copper	0.71	B	UG/L	0.70	PLUME EXTENT
02197	3/3/98	GW05779TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
02197	3/3/98	GW05779TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
02197	3/3/98	GW05779TE	Lithium	12.4	B	UG/L	1.3	PLUME EXTENT
02197	3/3/98	GW05779TE	Magnesium	19300		UG/L	7.6	PLUME EXTENT
02197	3/3/98	GW05779TE	Manganese	68.5		UG/L	0.50	PLUME EXTENT
02197	3/3/98	GW05779TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
02197	3/3/98	GW05779TE	Molybdenum	3.8	B	UG/L	0.50	PLUME EXTENT
02197	3/3/98	GW05779TE	Nickel	2.6	B	UG/L	0.60	PLUME EXTENT
02197	3/3/98	GW05779TE	Potassium	2950	B	UG/L	7.4	PLUME EXTENT
02197	3/3/98	GW05779TE	Selenium	26.0		UG/L	1.8	PLUME EXTENT
02197	3/3/98	GW05779TE	Silver	0.34	B	UG/L	0.30	PLUME EXTENT
02197	3/3/98	GW05779TE	Sodium	37100		UG/L	177	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
02197	3/3/98	GW05779TE	Strontium	595		UG/L	0.20	PLUME EXTENT
02197	3/3/98	GW05779TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
02197	3/3/98	GW05779TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
02197	3/3/98	GW05779TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
02197	3/3/98	GW05779TE	Zinc	11.6	B	UG/L	0.60	PLUME EXTENT
04091	2/24/98	GW05786TE	Aluminum	36.5	B	UG/L	16.0	PLUME EXTENT
04091	2/24/98	GW05786TE	Antimony	2.1	B	UG/L	1.4	PLUME EXTENT
04091	2/24/98	GW05786TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
04091	2/24/98	GW05786TE	Barium	163		UG/L	0.20	PLUME EXTENT
04091	2/24/98	GW05786TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
04091	2/24/98	GW05786TE	Cadmium	0.92	B	UG/L	0.40	PLUME EXTENT
04091	2/24/98	GW05786TE	Calcium	79500		UG/L	7.6	PLUME EXTENT
04091	2/24/98	GW05786TE	Chromium	1.2	B	UG/L	0.40	PLUME EXTENT
04091	2/24/98	GW05786TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
04091	2/24/98	GW05786TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
04091	2/24/98	GW05786TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
04091	2/24/98	GW05786TE	Lead	1.6	B	UG/L	1.2	PLUME EXTENT
04091	2/24/98	GW05786TE	Lithium	4.4	B	UG/L	1.3	PLUME EXTENT
04091	2/24/98	GW05786TE	Magnesium	11000		UG/L	7.6	PLUME EXTENT
04091	2/24/98	GW05786TE	Manganese	2.3	B	UG/L	0.50	PLUME EXTENT
04091	2/24/98	GW05786TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
04091	2/24/98	GW05786TE	Molybdenum	18.1	B	UG/L	0.50	PLUME EXTENT
04091	2/24/98	GW05786TE	Nickel	1.3	B	UG/L	0.60	PLUME EXTENT
04091	2/24/98	GW05786TE	Potassium	1300	BE	UG/L	7.4	PLUME EXTENT
04091	2/24/98	GW05786TE	Selenium	2.4	B	UG/L	1.8	PLUME EXTENT
04091	2/24/98	GW05786TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
04091	2/24/98	GW05786TE	Sodium	25600		UG/L	177	PLUME EXTENT
04091	2/24/98	GW05786TE	Strontium	387		UG/L	0.20	PLUME EXTENT
04091	2/24/98	GW05786TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
04091	2/24/98	GW05786TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
04091	2/24/98	GW05786TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
04091	2/24/98	GW05786TE	Zinc	10.3	B	UG/L	0.60	PLUME EXTENT
0487	3/4/98	GW05788TE	Aluminum	78.7	B	UG/L	16.0	PLUME DEFINITION
0487	3/4/98	GW05788TE	Antimony	1.7	B	UG/L	1.4	PLUME DEFINITION
0487	3/4/98	GW05788TE	Arsenic	1.6	U	UG/L	1.6	PLUME DEFINITION
0487	3/4/98	GW05788TE	Barium	42.3	B	UG/L	0.20	PLUME DEFINITION
0487	3/4/98	GW05788TE	Beryllium	0.20	U	UG/L	0.20	PLUME DEFINITION
0487	3/4/98	GW05788TE	Cadmium	0.40	U	UG/L	0.40	PLUME DEFINITION
0487	3/4/98	GW05788TE	Calcium	49000		UG/L	7.6	PLUME DEFINITION
0487	3/4/98	GW05788TE	Chromium	5.1	B	UG/L	0.40	PLUME DEFINITION
0487	3/4/98	GW05788TE	Cobalt	0.50	U	UG/L	0.50	PLUME DEFINITION
0487	3/4/98	GW05788TE	Copper	0.70	U	UG/L	0.70	PLUME DEFINITION
0487	3/4/98	GW05788TE	Iron	16.9	U	UG/L	16.9	PLUME DEFINITION
0487	3/4/98	GW05788TE	Lead	1.2	U	UG/L	1.2	PLUME DEFINITION
0487	3/4/98	GW05788TE	Lithium	11.8	B	UG/L	1.3	PLUME DEFINITION
0487	3/4/98	GW05788TE	Magnesium	30400		UG/L	7.6	PLUME DEFINITION
0487	3/4/98	GW05788TE	Manganese	1.0	B	UG/L	0.50	PLUME DEFINITION
0487	3/4/98	GW05788TE	Mercury	0.10	U	UG/L	0.10	PLUME DEFINITION
0487	3/4/98	GW05788TE	Molybdenum	14.4	B	UG/L	0.50	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
0487	3/4/98	GW05788TE	Nickel	78.2		UG/L	0.60	PLUME DEFINITION
0487	3/4/98	GW05788TE	Potassium	567	B	UG/L	7.4	PLUME DEFINITION
0487	3/4/98	GW05788TE	Selenium	125		UG/L	1.8	PLUME DEFINITION
0487	3/4/98	GW05788TE	Silver	0.44	B	UG/L	0.30	PLUME DEFINITION
0487	3/4/98	GW05788TE	Sodium	74000		UG/L	177	PLUME DEFINITION
0487	3/4/98	GW05788TE	Strontium	957		UG/L	0.20	PLUME DEFINITION
0487	3/4/98	GW05788TE	Thallium	2.3	U	UG/L	2.3	PLUME DEFINITION
0487	3/4/98	GW05788TE	Tin	1.7	U	UG/L	1.7	PLUME DEFINITION
0487	3/4/98	GW05788TE	Vanadium	1.3	B	UG/L	0.60	PLUME DEFINITION
0487	3/4/98	GW05788TE	Zinc	10.2	B	UG/L	0.60	PLUME DEFINITION
05091	2/27/98	GW05790TE	Aluminum	52.0	B	UG/L	16.0	PLUME EXTENT
05091	2/27/98	GW05790TE	Antimony	2.6	B	UG/L	1.4	PLUME EXTENT
05091	2/27/98	GW05790TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
05091	2/27/98	GW05790TE	Barium	155	B	UG/L	0.20	PLUME EXTENT
05091	2/27/98	GW05790TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
05091	2/27/98	GW05790TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
05091	2/27/98	GW05790TE	Calcium	87500		UG/L	7.6	PLUME EXTENT
05091	2/27/98	GW05790TE	Chromium	2.6	B	UG/L	0.40	PLUME EXTENT
05091	2/27/98	GW05790TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
05091	2/27/98	GW05790TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
05091	2/27/98	GW05790TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
05091	2/27/98	GW05790TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
05091	2/27/98	GW05790TE	Lithium	8.5	B	UG/L	1.3	PLUME EXTENT
05091	2/27/98	GW05790TE	Magnesium	14400		UG/L	7.6	PLUME EXTENT
05091	2/27/98	GW05790TE	Manganese	0.56	B	UG/L	0.50	PLUME EXTENT
05091	2/27/98	GW05790TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
05091	2/27/98	GW05790TE	Molybdenum	9.4	B	UG/L	0.50	PLUME EXTENT
05091	2/27/98	GW05790TE	Nickel	4.2	B	UG/L	0.60	PLUME EXTENT
05091	2/27/98	GW05790TE	Potassium	1940	B	UG/L	7.4	PLUME EXTENT
05091	2/27/98	GW05790TE	Selenium	1.8	U	UG/L	1.8	PLUME EXTENT
05091	2/27/98	GW05790TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
05091	2/27/98	GW05790TE	Sodium	29000		UG/L	177	PLUME EXTENT
05091	2/27/98	GW05790TE	Strontium	517		UG/L	0.20	PLUME EXTENT
05091	2/27/98	GW05790TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
05091	2/27/98	GW05790TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
05091	2/27/98	GW05790TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
05091	2/27/98	GW05790TE	Zinc	8.6	B	UG/L	0.60	PLUME EXTENT
05391	2/18/98	GW05793TE	Aluminum	13.1	U	UG/L	13.1	PLUME DEFINITION
05391	2/18/98	GW05793TE	Antimony	1.4	U	UG/L	1.4	PLUME DEFINITION
05391	2/18/98	GW05793TE	Arsenic	1.6	U	UG/L	1.6	PLUME DEFINITION
05391	2/18/98	GW05793TE	Barium	256		UG/L	0.20	PLUME DEFINITION
05391	2/18/98	GW05793TE	Beryllium	0.20	U	UG/L	0.20	PLUME DEFINITION
05391	2/18/98	GW05793TE	Cadmium	0.40	U	UG/L	0.40	PLUME DEFINITION
05391	2/18/98	GW05793TE	Calcium	38000		UG/L	7.6	PLUME DEFINITION
05391	2/18/98	GW05793TE	Chromium	1.1	B	UG/L	0.40	PLUME DEFINITION
05391	2/18/98	GW05793TE	Cobalt	0.50	U	UG/L	0.50	PLUME DEFINITION
05391	2/18/98	GW05793TE	Copper	2.4	B	UG/L	0.70	PLUME DEFINITION
05391	2/18/98	GW05793TE	Iron	16.9	U	UG/L	16.9	PLUME DEFINITION
05391	2/18/98	GW05793TE	Lead	2.9	B	UG/L	1.2	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
05391	2/18/98	GW05793TE	Lithium	8.4	B	UG/L	1.3	PLUME DEFINITION
05391	2/18/98	GW05793TE	Magnesium	10600		UG/L	7.6	PLUME DEFINITION
05391	2/18/98	GW05793TE	Manganese	0.50	U	UG/L	0.50	PLUME DEFINITION
05391	2/18/98	GW05793TE	Mercury	0.10	U	UG/L	0.10	PLUME DEFINITION
05391	2/18/98	GW05793TE	Molybdenum	1.7	B	UG/L	0.50	PLUME DEFINITION
05391	2/18/98	GW05793TE	Nickel	1.1	B	UG/L	0.60	PLUME DEFINITION
05391	2/18/98	GW05793TE	Potassium	1230	BE	UG/L	7.4	PLUME DEFINITION
05391	2/18/98	GW05793TE	Selenium	1.8	U	UG/L	1.8	PLUME DEFINITION
05391	2/18/98	GW05793TE	Silver	0.30	U	UG/L	0.30	PLUME DEFINITION
05391	2/18/98	GW05793TE	Sodium	12400		UG/L	177	PLUME DEFINITION
05391	2/18/98	GW05793TE	Strontium	442		UG/L	0.20	PLUME DEFINITION
05391	2/18/98	GW05793TE	Thallium	2.3	U	UG/L	2.3	PLUME DEFINITION
05391	2/18/98	GW05793TE	Tin	1.7	U	UG/L	1.7	PLUME DEFINITION
05391	2/18/98	GW05793TE	Vanadium	2.9	B	UG/L	0.60	PLUME DEFINITION
05391	2/18/98	GW05793TE	Zinc	7.2	B	UG/L	0.60	PLUME DEFINITION
05691	3/9/98	GW05794TE	Aluminum	61.2	B	UG/L	13.1	PERF MONITORING
05691	3/9/98	GW05794TE	Antimony	1.5	B	UG/L	1.4	PERF MONITORING
05691	3/9/98	GW05794TE	Arsenic	1.6	U	UG/L	1.6	PERF MONITORING
05691	3/9/98	GW05794TE	Barium	352		UG/L	0.20	PERF MONITORING
05691	3/9/98	GW05794TE	Beryllium	0.20	U	UG/L	0.20	PERF MONITORING
05691	3/9/98	GW05794TE	Cadmium	0.40	U	UG/L	0.40	PERF MONITORING
05691	3/9/98	GW05794TE	Calcium	60000		UG/L	7.6	PERF MONITORING
05691	3/9/98	GW05794TE	Chromium	0.40	U	UG/L	0.40	PERF MONITORING
05691	3/9/98	GW05794TE	Cobalt	0.50	U	UG/L	0.50	PERF MONITORING
05691	3/9/98	GW05794TE	Copper	0.70	U	UG/L	0.70	PERF MONITORING
05691	3/9/98	GW05794TE	Iron	16.9	U	UG/L	16.9	PERF MONITORING
05691	3/9/98	GW05794TE	Lead	1.2	U	UG/L	1.2	PERF MONITORING
05691	3/9/98	GW05794TE	Lithium	6.9	B	UG/L	1.3	PERF MONITORING
05691	3/9/98	GW05794TE	Magnesium	17900		UG/L	7.6	PERF MONITORING
05691	3/9/98	GW05794TE	Manganese	0.50	U	UG/L	0.50	PERF MONITORING
05691	3/9/98	GW05794TE	Mercury	0.10	U	UG/L	0.10	PERF MONITORING
05691	3/9/98	GW05794TE	Molybdenum	1.2	B	UG/L	0.50	PERF MONITORING
05691	3/9/98	GW05794TE	Nickel	0.60	U	UG/L	0.60	PERF MONITORING
05691	3/9/98	GW05794TE	Potassium	1550	B	UG/L	7.4	PERF MONITORING
05691	3/9/98	GW05794TE	Selenium	1.8	U	UG/L	1.8	PERF MONITORING
05691	3/9/98	GW05794TE	Silver	0.30	U	UG/L	0.30	PERF MONITORING
05691	3/9/98	GW05794TE	Sodium	16200		UG/L	177	PERF MONITORING
05691	3/9/98	GW05794TE	Strontium	696		UG/L	0.20	PERF MONITORING
05691	3/9/98	GW05794TE	Thallium	2.3	U	UG/L	2.3	PERF MONITORING
05691	3/9/98	GW05794TE	Tin	1.7	U	UG/L	1.7	PERF MONITORING
05691	3/9/98	GW05794TE	Vanadium	1.4	B	UG/L	0.60	PERF MONITORING
05691	3/9/98	GW05794TE	Zinc	6.1	B	UG/L	0.60	PERF MONITORING
06091	3/4/98	GW05795TE	Aluminum	50.3	B	UG/L	16.0	PLUME EXTENT
06091	3/4/98	GW05795TE	Antimony	1.4	U	UG/L	1.4	PLUME EXTENT
06091	3/4/98	GW05795TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
06091	3/4/98	GW05795TE	Barium	241		UG/L	0.20	PLUME EXTENT
06091	3/4/98	GW05795TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
06091	3/4/98	GW05795TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
06091	3/4/98	GW05795TE	Calcium	22000		UG/L	7.6	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
06091	3/4/98	GW05795TE	Chromium	0.40	U	UG/L	0.40	PLUME EXTENT
06091	3/4/98	GW05795TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
06091	3/4/98	GW05795TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
06091	3/4/98	GW05795TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
06091	3/4/98	GW05795TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
06091	3/4/98	GW05795TE	Lithium	7.3	B	UG/L	1.3	PLUME EXTENT
06091	3/4/98	GW05795TE	Magnesium	15700		UG/L	7.6	PLUME EXTENT
06091	3/4/98	GW05795TE	Manganese	0.50	U	UG/L	0.50	PLUME EXTENT
06091	3/4/98	GW05795TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
06091	3/4/98	GW05795TE	Molybdenum	1.2	B	UG/L	0.50	PLUME EXTENT
06091	3/4/98	GW05795TE	Nickel	4.2	B	UG/L	0.60	PLUME EXTENT
06091	3/4/98	GW05795TE	Potassium	2200	B	UG/L	7.4	PLUME EXTENT
06091	3/4/98	GW05795TE	Selenium	1.8	U	UG/L	1.8	PLUME EXTENT
06091	3/4/98	GW05795TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
06091	3/4/98	GW05795TE	Sodium	16400		UG/L	177	PLUME EXTENT
06091	3/4/98	GW05795TE	Strontium	573		UG/L	0.20	PLUME EXTENT
06091	3/4/98	GW05795TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
06091	3/4/98	GW05795TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
06091	3/4/98	GW05795TE	Vanadium	2.5	B	UG/L	0.60	PLUME EXTENT
06091	3/4/98	GW05795TE	Zinc	4.8	B	UG/L	0.60	PLUME EXTENT
10194	3/4/98	GW05799TE	Aluminum	45.4	B	UG/L	16.0	PLUME EXTENT
10194	3/4/98	GW05799TE	Antimony	1.6	B	UG/L	1.4	PLUME EXTENT
10194	3/4/98	GW05799TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
10194	3/4/98	GW05799TE	Barium	177	B	UG/L	0.20	PLUME EXTENT
10194	3/4/98	GW05799TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
10194	3/4/98	GW05799TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
10194	3/4/98	GW05799TE	Calcium	69700		UG/L	7.6	PLUME EXTENT
10194	3/4/98	GW05799TE	Chromium	0.54	B	UG/L	0.40	PLUME EXTENT
10194	3/4/98	GW05799TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
10194	3/4/98	GW05799TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
10194	3/4/98	GW05799TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
10194	3/4/98	GW05799TE	Lead	1.3	B	UG/L	1.2	PLUME EXTENT
10194	3/4/98	GW05799TE	Lithium	5.8	B	UG/L	1.3	PLUME EXTENT
10194	3/4/98	GW05799TE	Magnesium	8100		UG/L	7.6	PLUME EXTENT
10194	3/4/98	GW05799TE	Manganese	0.84	B	UG/L	0.50	PLUME EXTENT
10194	3/4/98	GW05799TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
10194	3/4/98	GW05799TE	Molybdenum	1.8	B	UG/L	0.50	PLUME EXTENT
10194	3/4/98	GW05799TE	Nickel	1.6	B	UG/L	0.60	PLUME EXTENT
10194	3/4/98	GW05799TE	Potassium	1110	B	UG/L	7.4	PLUME EXTENT
10194	3/4/98	GW05799TE	Selenium	2.5	B	UG/L	1.8	PLUME EXTENT
10194	3/4/98	GW05799TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
10194	3/4/98	GW05799TE	Sodium	11900		UG/L	177	PLUME EXTENT
10194	3/4/98	GW05799TE	Strontium	329		UG/L	0.20	PLUME EXTENT
10194	3/4/98	GW05799TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
10194	3/4/98	GW05799TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
10194	3/4/98	GW05799TE	Vanadium	1.6	B	UG/L	0.60	PLUME EXTENT
10194	3/4/98	GW05799TE	Zinc	6.8	B	UG/L	0.60	PLUME EXTENT
10692	2/27/98	GW05802TE	Aluminum	77.0	B	UG/L	16.0	PERF MONITORING
10692	2/27/98	GW05802TE	Antimony	2.0	B	UG/L	1.4	PERF MONITORING

63

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
10692	2/27/98	GW05802TE	Arsenic	1.6	U	UG/L	1.6	PERF MONITORING
10692	2/27/98	GW05802TE	Barium	49.8	B	UG/L	0.20	PERF MONITORING
10692	2/27/98	GW05802TE	Beryllium	0.20	U	UG/L	0.20	PERF MONITORING
10692	2/27/98	GW05802TE	Cadmium	0.59	B	UG/L	0.40	PERF MONITORING
10692	2/27/98	GW05802TE	Calcium	79000		UG/L	7.6	PERF MONITORING
10692	2/27/98	GW05802TE	Chromium	0.50	B	UG/L	0.40	PERF MONITORING
10692	2/27/98	GW05802TE	Cobalt	0.50	U	UG/L	0.50	PERF MONITORING
10692	2/27/98	GW05802TE	Copper	0.92	B	UG/L	0.70	PERF MONITORING
10692	2/27/98	GW05802TE	Iron	16.9	U	UG/L	16.9	PERF MONITORING
10692	2/27/98	GW05802TE	Lead	1.9	B*	UG/L	1.2	PERF MONITORING
10692	2/27/98	GW05802TE	Lithium	24.6	B	UG/L	1.3	PERF MONITORING
10692	2/27/98	GW05802TE	Magnesium	53600		UG/L	7.6	PERF MONITORING
10692	2/27/98	GW05802TE	Manganese	82.2		UG/L	0.50	PERF MONITORING
10692	2/27/98	GW05802TE	Mercury	0.10	U	UG/L	0.10	PERF MONITORING
10692	2/27/98	GW05802TE	Molybdenum	3.7	B	UG/L	0.50	PERF MONITORING
10692	2/27/98	GW05802TE	Nickel	2.2	B	UG/L	0.60	PERF MONITORING
10692	2/27/98	GW05802TE	Potassium	1200	B	UG/L	7.4	PERF MONITORING
10692	2/27/98	GW05802TE	Selenium	2.4	B	UG/L	1.8	PERF MONITORING
10692	2/27/98	GW05802TE	Silver	0.30	U	UG/L	0.30	PERF MONITORING
10692	2/27/98	GW05802TE	Sodium	02000		UG/L	177	PERF MONITORING
10692	2/27/98	GW05802TE	Strontium	1490		UG/L	0.20	PERF MONITORING
10692	2/27/98	GW05802TE	Thallium	2.3	U	UG/L	2.3	PERF MONITORING
10692	2/27/98	GW05802TE	Tin	1.7	U	UG/L	1.7	PERF MONITORING
10692	2/27/98	GW05802TE	Vanadium	0.60	U	UG/L	0.60	PERF MONITORING
10692	2/27/98	GW05802TE	Zinc	14.6	B	UG/L	0.60	PERF MONITORING
11891	3/5/98	GW05803TE	Aluminum	33.5	B	UG/L	13.1	PERF MONITORING
11891	3/5/98	GW05803TE	Antimony	1.4	U	UG/L	1.4	PERF MONITORING
11891	3/5/98	GW05803TE	Arsenic	1.6	U	UG/L	1.6	PERF MONITORING
11891	3/5/98	GW05803TE	Barium	224		UG/L	0.20	PERF MONITORING
11891	3/5/98	GW05803TE	Beryllium	0.20	U	UG/L	0.20	PERF MONITORING
11891	3/5/98	GW05803TE	Cadmium	0.40	U	UG/L	0.40	PERF MONITORING
11891	3/5/98	GW05803TE	Calcium	21000		UG/L	7.6	PERF MONITORING
11891	3/5/98	GW05803TE	Chromium	0.40	U	UG/L	0.40	PERF MONITORING
11891	3/5/98	GW05803TE	Cobalt	0.50	U	UG/L	0.50	PERF MONITORING
11891	3/5/98	GW05803TE	Copper	0.70	U	UG/L	0.70	PERF MONITORING
11891	3/5/98	GW05803TE	Iron	16.9	U	UG/L	16.9	PERF MONITORING
11891	3/5/98	GW05803TE	Lead	1.7	B	UG/L	1.2	PERF MONITORING
11891	3/5/98	GW05803TE	Lithium	7.2	B	UG/L	1.3	PERF MONITORING
11891	3/5/98	GW05803TE	Magnesium	11400		UG/L	7.6	PERF MONITORING
11891	3/5/98	GW05803TE	Manganese	0.50	U	UG/L	0.50	PERF MONITORING
11891	3/5/98	GW05803TE	Mercury	0.10	U	UG/L	0.10	PERF MONITORING
11891	3/5/98	GW05803TE	Molybdenum	0.50	U	UG/L	0.50	PERF MONITORING
11891	3/5/98	GW05803TE	Nickel	0.60	U	UG/L	0.60	PERF MONITORING
11891	3/5/98	GW05803TE	Potassium	1100	B	UG/L	7.4	PERF MONITORING
11891	3/5/98	GW05803TE	Selenium	1.8	U	UG/L	1.8	PERF MONITORING
11891	3/5/98	GW05803TE	Silver	0.30	U	UG/L	0.30	PERF MONITORING
11891	3/5/98	GW05803TE	Sodium	18800		UG/L	177	PERF MONITORING
11891	3/5/98	GW05803TE	Strontium	422		UG/L	0.20	PERF MONITORING
11891	3/5/98	GW05803TE	Thallium	2.3	U	UG/L	2.3	PERF MONITORING

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
11891	3/5/98	GW05803TE	Tin	1.7	U	UG/L	1.7	PERF MONITORING
11891	3/5/98	GW05803TE	Vanadium	0.60	U	UG/L	0.60	PERF MONITORING
11891	3/5/98	GW05803TE	Zinc	10.3	B	UG/L	0.60	PERF MONITORING
12191	3/5/98	GW05806TE	Aluminum	32.5	B	UG/L	16.0	PERF MONITORING
12191	3/5/98	GW05806TE	Antimony	1.4	U	UG/L	1.4	PERF MONITORING
12191	3/5/98	GW05806TE	Arsenic	1.6	U	UG/L	1.6	PERF MONITORING
12191	3/5/98	GW05806TE	Barium	192	B	UG/L	0.20	PERF MONITORING
12191	3/5/98	GW05806TE	Beryllium	0.20	U	UG/L	0.20	PERF MONITORING
12191	3/5/98	GW05806TE	Cadmium	0.40	U	UG/L	0.40	PERF MONITORING
12191	3/5/98	GW05806TE	Calcium	34000		UG/L	7.6	PERF MONITORING
12191	3/5/98	GW05806TE	Chromium	0.53	B	UG/L	0.40	PERF MONITORING
12191	3/5/98	GW05806TE	Cobalt	0.50	U	UG/L	0.50	PERF MONITORING
12191	3/5/98	GW05806TE	Copper	0.70	U	UG/L	0.70	PERF MONITORING
12191	3/5/98	GW05806TE	Iron	16.9	U	UG/L	16.9	PERF MONITORING
12191	3/5/98	GW05806TE	Lead	1.2	U	UG/L	1.2	PERF MONITORING
12191	3/5/98	GW05806TE	Lithium	5.6		UG/L	1.3	PERF MONITORING
12191	3/5/98	GW05806TE	Magnesium	10700		UG/L	7.6	PERF MONITORING
12191	3/5/98	GW05806TE	Manganese	0.50	U	UG/L	0.50	PERF MONITORING
12191	3/5/98	GW05806TE	Mercury	0.10	U	UG/L	0.10	PERF MONITORING
12191	3/5/98	GW05806TE	Molybdenum	0.50	U	UG/L	0.50	PERF MONITORING
12191	3/5/98	GW05806TE	Nickel	0.60	U	UG/L	0.60	PERF MONITORING
12191	3/5/98	GW05806TE	Potassium	1010	B	UG/L	7.4	PERF MONITORING
12191	3/5/98	GW05806TE	Selenium	1.8	U	UG/L	1.8	PERF MONITORING
12191	3/5/98	GW05806TE	Silver	0.30	U	UG/L	0.30	PERF MONITORING
12191	3/5/98	GW05806TE	Sodium	12300		UG/L	177	PERF MONITORING
12191	3/5/98	GW05806TE	Strontium	431		UG/L	0.20	PERF MONITORING
12191	3/5/98	GW05806TE	Thallium	2.3	U	UG/L	2.3	PERF MONITORING
12191	3/5/98	GW05806TE	Tin	1.7	U	UG/L	1.7	PERF MONITORING
12191	3/5/98	GW05806TE	Vanadium	1.4	B	UG/L	0.60	PERF MONITORING
12191	3/5/98	GW05806TE	Zinc	12.0	B	UG/L	0.60	PERF MONITORING
12691	2/26/98	GW05809TE	Aluminum	41.2	B	UG/L	16.0	PERF MONITORING
12691	2/26/98	GW05809TE	Antimony	2.0	B	UG/L	1.4	PERF MONITORING
12691	2/26/98	GW05809TE	Arsenic	1.6	U	UG/L	1.6	PERF MONITORING
12691	2/26/98	GW05809TE	Barium	220		UG/L	0.20	PERF MONITORING
12691	2/26/98	GW05809TE	Beryllium	0.20	U	UG/L	0.20	PERF MONITORING
12691	2/26/98	GW05809TE	Cadmium	0.40	U	UG/L	0.40	PERF MONITORING
12691	2/26/98	GW05809TE	Calcium	47000		UG/L	7.6	PERF MONITORING
12691	2/26/98	GW05809TE	Chromium	0.40	U	UG/L	0.40	PERF MONITORING
12691	2/26/98	GW05809TE	Cobalt	0.63	B	UG/L	0.50	PERF MONITORING
12691	2/26/98	GW05809TE	Copper	0.70	U	UG/L	0.70	PERF MONITORING
12691	2/26/98	GW05809TE	Iron	16.9	U	UG/L	16.9	PERF MONITORING
12691	2/26/98	GW05809TE	Lead	1.6	B*	UG/L	1.2	PERF MONITORING
12691	2/26/98	GW05809TE	Lithium	6.1	B	UG/L	1.3	PERF MONITORING
12691	2/26/98	GW05809TE	Magnesium	10400		UG/L	7.6	PERF MONITORING
12691	2/26/98	GW05809TE	Manganese	0.56	B	UG/L	0.50	PERF MONITORING
12691	2/26/98	GW05809TE	Mercury	0.10	U	UG/L	0.10	PERF MONITORING
12691	2/26/98	GW05809TE	Molybdenum	0.50	U	UG/L	0.50	PERF MONITORING
12691	2/26/98	GW05809TE	Nickel	0.60	U	UG/L	0.60	PERF MONITORING
12691	2/26/98	GW05809TE	Potassium	1200	B	UG/L	7.4	PERF MONITORING

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
12691	2/26/98	GW05809TE	Selenium	1.8	U	UG/L	1.8	PERF MONITORING
12691	2/26/98	GW05809TE	Silver	0.30	U	UG/L	0.30	PERF MONITORING
12691	2/26/98	GW05809TE	Sodium	14300		UG/L	177	PERF MONITORING
12691	2/26/98	GW05809TE	Strontium	422		UG/L	0.20	PERF MONITORING
12691	2/26/98	GW05809TE	Thallium	2.3	U	UG/L	2.3	PERF MONITORING
12691	2/26/98	GW05809TE	Tin	1.7	U	UG/L	1.7	PERF MONITORING
12691	2/26/98	GW05809TE	Vanadium	0.86	B	UG/L	0.60	PERF MONITORING
12691	2/26/98	GW05809TE	Zinc	7.5	B	UG/L	0.60	PERF MONITORING
1986	3/23/98	GW05810TE	Aluminum	44.5	B	UG/L	13.1	PLUME EXTENT
1986	3/23/98	GW05810TE	Antimony	1.4	U	UG/L	1.4	PLUME EXTENT
1986	3/23/98	GW05810TE	Arsenic	2.0	B	UG/L	1.6	PLUME EXTENT
1986	3/23/98	GW05810TE	Barium	105		UG/L	0.20	PLUME EXTENT
1986	3/23/98	GW05810TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
1986	3/23/98	GW05810TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
1986	3/23/98	GW05810TE	Calcium	91200		UG/L	7.6	PLUME EXTENT
1986	3/23/98	GW05810TE	Chromium	0.58	B	UG/L	0.40	PLUME EXTENT
1986	3/23/98	GW05810TE	Cobalt	4.1	B	UG/L	0.50	PLUME EXTENT
1986	3/23/98	GW05810TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
1986	3/23/98	GW05810TE	Iron	4820		UG/L	16.9	PLUME EXTENT
1986	3/23/98	GW05810TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
1986	3/23/98	GW05810TE	Lithium	11.9	B	UG/L	1.3	PLUME EXTENT
1986	3/23/98	GW05810TE	Magnesium	26500		UG/L	7.6	PLUME EXTENT
1986	3/23/98	GW05810TE	Manganese	2050		UG/L	0.50	PLUME EXTENT
1986	3/23/98	GW05810TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
1986	3/23/98	GW05810TE	Molybdenum	1.2	B	UG/L	0.50	PLUME EXTENT
1986	3/23/98	GW05810TE	Nickel	18.5	B	UG/L	0.60	PLUME EXTENT
1986	3/23/98	GW05810TE	Potassium	1580	B	UG/L	7.4	PLUME EXTENT
1986	3/23/98	GW05810TE	Selenium	1.8	U	UG/L	1.8	PLUME EXTENT
1986	3/23/98	GW05810TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
1986	3/23/98	GW05810TE	Sodium	44000		UG/L	177	PLUME EXTENT
1986	3/23/98	GW05810TE	Strontium	591		UG/L	0.20	PLUME EXTENT
1986	3/23/98	GW05810TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
1986	3/23/98	GW05810TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
1986	3/23/98	GW05810TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
1986	3/23/98	GW05810TE	Zinc	8.4	B	UG/L	0.60	PLUME EXTENT
22696	1/7/98	GW05736TE	Aluminum	38.1	B	UG/L	13.1	PLUME EXTENT
22696	1/7/98	GW05736TE	Antimony	1.7	B	UG/L	1.4	PLUME EXTENT
22696	1/7/98	GW05736TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
22696	1/7/98	GW05736TE	Barium	206		UG/L	0.20	PLUME EXTENT
22696	1/7/98	GW05736TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
22696	1/7/98	GW05736TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
22696	1/7/98	GW05736TE	Calcium	18000		UG/L	7.6	PLUME EXTENT
22696	1/7/98	GW05736TE	Chromium	0.40	U	UG/L	0.40	PLUME EXTENT
22696	1/7/98	GW05736TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
22696	1/7/98	GW05736TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
22696	1/7/98	GW05736TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
22696	1/7/98	GW05736TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
22696	1/7/98	GW05736TE	Lithium	16.7	B	UG/L	1.3	PLUME EXTENT
22696	1/7/98	GW05736TE	Magnesium	23600		UG/L	7.6	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
22696	1/7/98	GW05736TE	Manganese	9.5	B	UG/L	0.50	PLUME EXTENT
22696	1/7/98	GW05736TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
22696	1/7/98	GW05736TE	Molybdenum	22.4	B	UG/L	0.50	PLUME EXTENT
22696	1/7/98	GW05736TE	Nickel	1.2	B	UG/L	0.60	PLUME EXTENT
22696	1/7/98	GW05736TE	Potassium	2530	B	UG/L	7.4	PLUME EXTENT
22696	1/7/98	GW05736TE	Selenium	1.8	U	UG/L	1.8	PLUME EXTENT
22696	1/7/98	GW05736TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
22696	1/7/98	GW05736TE	Sodium	36000		UG/L	177	PLUME EXTENT
22696	1/7/98	GW05736TE	Strontium	694		UG/L	0.20	PLUME EXTENT
22696	1/7/98	GW05736TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
22696	1/7/98	GW05736TE	Tin	2.3	B	UG/L	1.7	PLUME EXTENT
22696	1/7/98	GW05736TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
22696	1/7/98	GW05736TE	Zinc	5.8	B	UG/L	0.60	PLUME EXTENT
22896	3/23/98	GW05811TE	Aluminum	45.4	B	UG/L	13.1	PLUME EXTENT
22896	3/23/98	GW05811TE	Antimony	1.4	U	UG/L	1.4	PLUME EXTENT
22896	3/23/98	GW05811TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
22896	3/23/98	GW05811TE	Barium	118		UG/L	0.20	PLUME EXTENT
22896	3/23/98	GW05811TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
22896	3/23/98	GW05811TE	Cadmium	0.53	B	UG/L	0.40	PLUME EXTENT
22896	3/23/98	GW05811TE	Calcium	14000		UG/L	7.6	PLUME EXTENT
22896	3/23/98	GW05811TE	Chromium	25.8		UG/L	0.40	PLUME EXTENT
22896	3/23/98	GW05811TE	Cobalt	16.8	B	UG/L	0.50	PLUME EXTENT
22896	3/23/98	GW05811TE	Copper	5.3	B	UG/L	0.70	PLUME EXTENT
22896	3/23/98	GW05811TE	Iron	406		UG/L	16.9	PLUME EXTENT
22896	3/23/98	GW05811TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
22896	3/23/98	GW05811TE	Lithium	13.3	B	UG/L	1.3	PLUME EXTENT
22896	3/23/98	GW05811TE	Magnesium	20500		UG/L	7.6	PLUME EXTENT
22896	3/23/98	GW05811TE	Manganese	361		UG/L	0.50	PLUME EXTENT
22896	3/23/98	GW05811TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
22896	3/23/98	GW05811TE	Molybdenum	1.6	B	UG/L	0.50	PLUME EXTENT
22896	3/23/98	GW05811TE	Nickel	1050		UG/L	0.60	PLUME EXTENT
22896	3/23/98	GW05811TE	Potassium	1470	B	UG/L	7.4	PLUME EXTENT
22896	3/23/98	GW05811TE	Selenium	1.9	B	UG/L	1.8	PLUME EXTENT
22896	3/23/98	GW05811TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
22896	3/23/98	GW05811TE	Sodium	29900		UG/L	177	PLUME EXTENT
22896	3/23/98	GW05811TE	Strontium	560		UG/L	0.20	PLUME EXTENT
22896	3/23/98	GW05811TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
22896	3/23/98	GW05811TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
22896	3/23/98	GW05811TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
22896	3/23/98	GW05811TE	Zinc	24.1		UG/L	0.60	PLUME EXTENT
23096	2/26/98	GW05812TE	Aluminum	54.6	B	UG/L	16.0	PLUME EXTENT
23096	2/26/98	GW05812TE	Antimony	2.2	B	UG/L	1.4	PLUME EXTENT
23096	2/26/98	GW05812TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
23096	2/26/98	GW05812TE	Barium	116		UG/L	0.20	PLUME EXTENT
23096	2/26/98	GW05812TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
23096	2/26/98	GW05812TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
23096	2/26/98	GW05812TE	Calcium	64200		UG/L	7.6	PLUME EXTENT
23096	2/26/98	GW05812TE	Chromium	0.40	U	UG/L	0.40	PLUME EXTENT
23096	2/26/98	GW05812TE	Cobalt	0.83	B	UG/L	0.50	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
23096	2/26/98	GW05812TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
23096	2/26/98	GW05812TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
23096	2/26/98	GW05812TE	Lead	2.1	B*	UG/L	1.2	PLUME EXTENT
23096	2/26/98	GW05812TE	Lithium	8.6	B	UG/L	1.3	PLUME EXTENT
23096	2/26/98	GW05812TE	Magnesium	14900		UG/L	7.6	PLUME EXTENT
23096	2/26/98	GW05812TE	Manganese	3.5	B	UG/L	0.50	PLUME EXTENT
23096	2/26/98	GW05812TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
23096	2/26/98	GW05812TE	Molybdenum	1.9	B	UG/L	0.50	PLUME EXTENT
23096	2/26/98	GW05812TE	Nickel	0.60	U	UG/L	0.60	PLUME EXTENT
23096	2/26/98	GW05812TE	Potassium	612	B	UG/L	7.4	PLUME EXTENT
23096	2/26/98	GW05812TE	Selenium	1.8	U	UG/L	1.8	PLUME EXTENT
23096	2/26/98	GW05812TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
23096	2/26/98	GW05812TE	Sodium	49600		UG/L	177	PLUME EXTENT
23096	2/26/98	GW05812TE	Strontium	544		UG/L	0.20	PLUME EXTENT
23096	2/26/98	GW05812TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
23096	2/26/98	GW05812TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
23096	2/26/98	GW05812TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
23096	2/26/98	GW05812TE	Zinc	6.8	B	UG/L	0.60	PLUME EXTENT
23296	3/24/98	GW05814TE	Aluminum	43.6	B	UG/L	13.1	PLUME EXTENT
23296	3/24/98	GW05814TE	Antimony	1.4	U	UG/L	1.4	PLUME EXTENT
23296	3/24/98	GW05814TE	Arsenic	2.2	B	UG/L	1.6	PLUME EXTENT
23296	3/24/98	GW05814TE	Barium	93.2	B	UG/L	0.20	PLUME EXTENT
23296	3/24/98	GW05814TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
23296	3/24/98	GW05814TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
23296	3/24/98	GW05814TE	Calcium	34000		UG/L	7.6	PLUME EXTENT
23296	3/24/98	GW05814TE	Chromium	0.40	U	UG/L	0.40	PLUME EXTENT
23296	3/24/98	GW05814TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
23296	3/24/98	GW05814TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
23296	3/24/98	GW05814TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
23296	3/24/98	GW05814TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
23296	3/24/98	GW05814TE	Lithium	35.4	B	UG/L	1.3	PLUME EXTENT
23296	3/24/98	GW05814TE	Magnesium	30000		UG/L	7.6	PLUME EXTENT
23296	3/24/98	GW05814TE	Manganese	21.4		UG/L	0.50	PLUME EXTENT
23296	3/24/98	GW05814TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
23296	3/24/98	GW05814TE	Molybdenum	3.3	B	UG/L	0.50	PLUME EXTENT
23296	3/24/98	GW05814TE	Nickel	2.8	B	UG/L	0.60	PLUME EXTENT
23296	3/24/98	GW05814TE	Potassium	1850	B	UG/L	7.4	PLUME EXTENT
23296	3/24/98	GW05814TE	Selenium	2.8	B	UG/L	1.8	PLUME EXTENT
23296	3/24/98	GW05814TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
23296	3/24/98	GW05814TE	Sodium	71200		UG/L	177	PLUME EXTENT
23296	3/24/98	GW05814TE	Strontium	854		UG/L	0.20	PLUME EXTENT
23296	3/24/98	GW05814TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
23296	3/24/98	GW05814TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
23296	3/24/98	GW05814TE	Vanadium	1.2	B	UG/L	0.60	PLUME EXTENT
23296	3/24/98	GW05814TE	Zinc	9.2	B	UG/L	0.60	PLUME EXTENT
3687	3/10/98	GW05819TE	Aluminum	46.8	B	UG/L	13.1	PERF MONITORING
3687	3/10/98	GW05819TE	Antimony	1.4	U	UG/L	1.4	PERF MONITORING
3687	3/10/98	GW05819TE	Arsenic	1.6	U	UG/L	1.6	PERF MONITORING
3687	3/10/98	GW05819TE	Barium	204		UG/L	0.20	PERF MONITORING

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
3687	3/10/98	GW05819TE	Beryllium	0.20	U	UG/L	0.20	PERF MONITORING
3687	3/10/98	GW05819TE	Cadmium	0.40	U	UG/L	0.40	PERF MONITORING
3687	3/10/98	GW05819TE	Calcium	19000		UG/L	7.6	PERF MONITORING
3687	3/10/98	GW05819TE	Chromium	0.62	B	UG/L	0.40	PERF MONITORING
3687	3/10/98	GW05819TE	Cobalt	0.50	U	UG/L	0.50	PERF MONITORING
3687	3/10/98	GW05819TE	Copper	0.70	U	UG/L	0.70	PERF MONITORING
3687	3/10/98	GW05819TE	Iron	16.9	U	UG/L	16.9	PERF MONITORING
3687	3/10/98	GW05819TE	Lead	1.2	U	UG/L	1.2	PERF MONITORING
3687	3/10/98	GW05819TE	Lithium	4.3	B	UG/L	1.3	PERF MONITORING
3687	3/10/98	GW05819TE	Magnesium	8890		UG/L	7.6	PERF MONITORING
3687	3/10/98	GW05819TE	Manganese	0.50	U	UG/L	0.50	PERF MONITORING
3687	3/10/98	GW05819TE	Mercury	0.10	U	UG/L	0.10	PERF MONITORING
3687	3/10/98	GW05819TE	Molybdenum	0.50	U	UG/L	0.50	PERF MONITORING
3687	3/10/98	GW05819TE	Nickel	0.60	U	UG/L	0.60	PERF MONITORING
3687	3/10/98	GW05819TE	Potassium	893	B	UG/L	7.4	PERF MONITORING
3687	3/10/98	GW05819TE	Selenium	1.8	U	UG/L	1.8	PERF MONITORING
3687	3/10/98	GW05819TE	Silver	0.30	U	UG/L	0.30	PERF MONITORING
3687	3/10/98	GW05819TE	Sodium	10200		UG/L	177	PERF MONITORING
3687	3/10/98	GW05819TE	Strontium	340		UG/L	0.20	PERF MONITORING
3687	3/10/98	GW05819TE	Thallium	2.3	U	UG/L	2.3	PERF MONITORING
3687	3/10/98	GW05819TE	Tin	1.7	U	UG/L	1.7	PERF MONITORING
3687	3/10/98	GW05819TE	Vanadium	0.60	U	UG/L	0.60	PERF MONITORING
3687	3/10/98	GW05819TE	Zinc	9.0	B	UG/L	0.60	PERF MONITORING
38591	2/24/98	GW05820TE	Aluminum	36.2	B	UG/L	16.0	DRAINAGE
38591	2/24/98	GW05820TE	Antimony	1.5	B	UG/L	1.4	DRAINAGE
38591	2/24/98	GW05820TE	Arsenic	1.6	U	UG/L	1.6	DRAINAGE
38591	2/24/98	GW05820TE	Barium	86.3	B	UG/L	0.20	DRAINAGE
38591	2/24/98	GW05820TE	Beryllium	0.20	U	UG/L	0.20	DRAINAGE
38591	2/24/98	GW05820TE	Cadmium	0.44	B	UG/L	0.40	DRAINAGE
38591	2/24/98	GW05820TE	Calcium	09000		UG/L	7.6	DRAINAGE
38591	2/24/98	GW05820TE	Chromium	0.45	B	UG/L	0.40	DRAINAGE
38591	2/24/98	GW05820TE	Cobalt	7.2	B	UG/L	0.50	DRAINAGE
38591	2/24/98	GW05820TE	Copper	1.0	B	UG/L	0.70	DRAINAGE
38591	2/24/98	GW05820TE	Iron	1030		UG/L	16.9	DRAINAGE
38591	2/24/98	GW05820TE	Lead	1.3	B*	UG/L	1.2	DRAINAGE
38591	2/24/98	GW05820TE	Lithium	18.8	B	UG/L	1.3	DRAINAGE
38591	2/24/98	GW05820TE	Magnesium	26300		UG/L	7.6	DRAINAGE
38591	2/24/98	GW05820TE	Manganese	125		UG/L	0.50	DRAINAGE
38591	2/24/98	GW05820TE	Mercury	0.10	U	UG/L	0.10	DRAINAGE
38591	2/24/98	GW05820TE	Molybdenum	3.0	B	UG/L	0.50	DRAINAGE
38591	2/24/98	GW05820TE	Nickel	6.3	B	UG/L	0.60	DRAINAGE
38591	2/24/98	GW05820TE	Potassium	1070	B	UG/L	7.4	DRAINAGE
38591	2/24/98	GW05820TE	Selenium	6.4		UG/L	1.8	DRAINAGE
38591	2/24/98	GW05820TE	Silver	0.30	U	UG/L	0.30	DRAINAGE
38591	2/24/98	GW05820TE	Sodium	16000		UG/L	177	DRAINAGE
38591	2/24/98	GW05820TE	Strontium	697		UG/L	0.20	DRAINAGE
38591	2/24/98	GW05820TE	Thallium	2.3	U	UG/L	2.3	DRAINAGE
38591	2/24/98	GW05820TE	Tin	1.7	U	UG/L	1.7	DRAINAGE
38591	2/24/98	GW05820TE	Vanadium	0.60	U	UG/L	0.60	DRAINAGE

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
38591	2/24/98	GW05820TE	Zinc	8.8	B	UG/L	0.60	DRAINAGE
4087	2/24/98	GW05821TE	Aluminum	51.2	B	UG/L	16.0	RCRA
4087	2/24/98	GW05821TE	Antimony	1.4	B	UG/L	1.4	RCRA
4087	2/24/98	GW05821TE	Arsenic	1.6	U	UG/L	1.6	RCRA
4087	2/24/98	GW05821TE	Barium	30.2	B	UG/L	0.20	RCRA
4087	2/24/98	GW05821TE	Beryllium	0.20	U	UG/L	0.20	RCRA
4087	2/24/98	GW05821TE	Cadmium	0.90	B	UG/L	0.40	RCRA
4087	2/24/98	GW05821TE	Calcium	02000		UG/L	7.6	RCRA
4087	2/24/98	GW05821TE	Chromium	16.5		UG/L	0.40	RCRA
4087	2/24/98	GW05821TE	Cobalt	0.50	U	UG/L	0.50	RCRA
4087	2/24/98	GW05821TE	Copper	2.0	B	UG/L	0.70	RCRA
4087	2/24/98	GW05821TE	Iron	16.9	U	UG/L	16.9	RCRA
4087	2/24/98	GW05821TE	Lead	1.2	B	UG/L	1.2	RCRA
4087	2/24/98	GW05821TE	Lithium	50.5	B	UG/L	1.3	RCRA
4087	2/24/98	GW05821TE	Magnesium	29700		UG/L	7.6	RCRA
4087	2/24/98	GW05821TE	Manganese	0.91	B	UG/L	0.50	RCRA
4087	2/24/98	GW05821TE	Mercury	0.10	U	UG/L	0.10	RCRA
4087	2/24/98	GW05821TE	Molybdenum	4.6	B	UG/L	0.50	RCRA
4087	2/24/98	GW05821TE	Nickel	11.4	B	UG/L	0.60	RCRA
4087	2/24/98	GW05821TE	Potassium	2680	BE	UG/L	7.4	RCRA
4087	2/24/98	GW05821TE	Selenium	6.0		UG/L	1.8	RCRA
4087	2/24/98	GW05821TE	Silver	0.30	U	UG/L	0.30	RCRA
4087	2/24/98	GW05821TE	Sodium	65000		UG/L	177	RCRA
4087	2/24/98	GW05821TE	Strontium	879		UG/L	0.20	RCRA
4087	2/24/98	GW05821TE	Thallium	2.3	U	UG/L	2.3	RCRA
4087	2/24/98	GW05821TE	Tin	1.7	U	UG/L	1.7	RCRA
4087	2/24/98	GW05821TE	Vanadium	0.60	U	UG/L	0.60	RCRA
4087	2/24/98	GW05821TE	Zinc	8.8	B	UG/L	0.60	RCRA
5387	2/24/98	GW05825TE	Aluminum	53.4	B	UG/L	16.0	PLUME EXTENT
5387	2/24/98	GW05825TE	Antimony	1.8	B	UG/L	1.4	PLUME EXTENT
5387	2/24/98	GW05825TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
5387	2/24/98	GW05825TE	Barium	75.0	B	UG/L	0.20	PLUME EXTENT
5387	2/24/98	GW05825TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
5387	2/24/98	GW05825TE	Cadmium	0.54	B	UG/L	0.40	PLUME EXTENT
5387	2/24/98	GW05825TE	Calcium	45000		UG/L	7.6	PLUME EXTENT
5387	2/24/98	GW05825TE	Chromium	2.4	B	UG/L	0.40	PLUME EXTENT
5387	2/24/98	GW05825TE	Cobalt	0.69	B	UG/L	0.50	PLUME EXTENT
5387	2/24/98	GW05825TE	Copper	17.7	B	UG/L	0.70	PLUME EXTENT
5387	2/24/98	GW05825TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
5387	2/24/98	GW05825TE	Lead	1.2	U*	UG/L	1.2	PLUME EXTENT
5387	2/24/98	GW05825TE	Lithium	7.6	B	UG/L	1.3	PLUME EXTENT
5387	2/24/98	GW05825TE	Magnesium	43600		UG/L	7.6	PLUME EXTENT
5387	2/24/98	GW05825TE	Manganese	3.8	B	UG/L	0.50	PLUME EXTENT
5387	2/24/98	GW05825TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
5387	2/24/98	GW05825TE	Molybdenum	2.7	B	UG/L	0.50	PLUME EXTENT
5387	2/24/98	GW05825TE	Nickel	24.5	B	UG/L	0.60	PLUME EXTENT
5387	2/24/98	GW05825TE	Potassium	1630	B	UG/L	7.4	PLUME EXTENT
5387	2/24/98	GW05825TE	Selenium	3.8	B	UG/L	1.8	PLUME EXTENT
5387	2/24/98	GW05825TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
5387	2/24/98	GW05825TE	Sodium	05000		UG/L	177	PLUME EXTENT
5387	2/24/98	GW05825TE	Strontium	1040		UG/L	0.20	PLUME EXTENT
5387	2/24/98	GW05825TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
5387	2/24/98	GW05825TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
5387	2/24/98	GW05825TE	Vanadium	1.9	B	UG/L	0.60	PLUME EXTENT
5387	2/24/98	GW05825TE	Zinc	65.6		UG/L	0.60	PLUME EXTENT
5887	3/5/98	GW05826TE	Aluminum	32.0	B	UG/L	13.1	RCRA
5887	3/5/98	GW05826TE	Antimony	1.4	U	UG/L	1.4	RCRA
5887	3/5/98	GW05826TE	Arsenic	1.6	U	UG/L	1.6	RCRA
5887	3/5/98	GW05826TE	Barium	61.2	B	UG/L	0.20	RCRA
5887	3/5/98	GW05826TE	Beryllium	0.20	U	UG/L	0.20	RCRA
5887	3/5/98	GW05826TE	Cadmium	0.40	U	UG/L	0.40	RCRA
5887	3/5/98	GW05826TE	Calcium	20400		UG/L	7.6	RCRA
5887	3/5/98	GW05826TE	Chromium	1.1	B	UG/L	0.40	RCRA
5887	3/5/98	GW05826TE	Cobalt	0.50	U	UG/L	0.50	RCRA
5887	3/5/98	GW05826TE	Copper	1.9	B	UG/L	0.70	RCRA
5887	3/5/98	GW05826TE	Iron	16.9	U	UG/L	16.9	RCRA
5887	3/5/98	GW05826TE	Lead	1.2	U	UG/L	1.2	RCRA
5887	3/5/98	GW05826TE	Lithium	1.9	B	UG/L	1.3	RCRA
5887	3/5/98	GW05826TE	Magnesium	4490	B	UG/L	7.6	RCRA
5887	3/5/98	GW05826TE	Manganese	0.78	B	UG/L	0.50	RCRA
5887	3/5/98	GW05826TE	Mercury	0.10	U	UG/L	0.10	RCRA
5887	3/5/98	GW05826TE	Molybdenum	0.50	U	UG/L	0.50	RCRA
5887	3/5/98	GW05826TE	Nickel	0.60	U	UG/L	0.60	RCRA
5887	3/5/98	GW05826TE	Potassium	832	B	UG/L	7.4	RCRA
5887	3/5/98	GW05826TE	Selenium	1.8	U	UG/L	1.8	RCRA
5887	3/5/98	GW05826TE	Silver	0.30	U	UG/L	0.30	RCRA
5887	3/5/98	GW05826TE	Sodium	8000		UG/L	177	RCRA
5887	3/5/98	GW05826TE	Strontium	126	B	UG/L	0.20	RCRA
5887	3/5/98	GW05826TE	Thallium	2.3	U	UG/L	2.3	RCRA
5887	3/5/98	GW05826TE	Tin	1.7	U	UG/L	1.7	RCRA
5887	3/5/98	GW05826TE	Vanadium	0.60	U	UG/L	0.60	RCRA
5887	3/5/98	GW05826TE	Zinc	11.0	B	UG/L	0.60	RCRA
6186	2/18/98	GW05828TE	Aluminum	13.1	U	UG/L	13.1	PLUME EXTENT
6186	2/18/98	GW05828TE	Antimony	1.4	U	UG/L	1.4	PLUME EXTENT
6186	2/18/98	GW05828TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
6186	2/18/98	GW05828TE	Barium	97.1	B	UG/L	0.20	PLUME EXTENT
6186	2/18/98	GW05828TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
6186	2/18/98	GW05828TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
6186	2/18/98	GW05828TE	Calcium	65100		UG/L	7.6	PLUME EXTENT
6186	2/18/98	GW05828TE	Chromium	1.4	B	UG/L	0.40	PLUME EXTENT
6186	2/18/98	GW05828TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
6186	2/18/98	GW05828TE	Copper	2.4	B	UG/L	0.70	PLUME EXTENT
6186	2/18/98	GW05828TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
6186	2/18/98	GW05828TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
6186	2/18/98	GW05828TE	Lithium	9.8	B	UG/L	1.3	PLUME EXTENT
6186	2/18/98	GW05828TE	Magnesium	10500		UG/L	7.6	PLUME EXTENT
6186	2/18/98	GW05828TE	Manganese	0.50	U	UG/L	0.50	PLUME EXTENT
6186	2/18/98	GW05828TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
6186	2/18/98	GW05828TE	Molybdenum	3.6	B	UG/L	0.50	PLUME EXTENT
6186	2/18/98	GW05828TE	Nickel	0.60	U	UG/L	0.60	PLUME EXTENT
6186	2/18/98	GW05828TE	Potassium	737	BE	UG/L	7.4	PLUME EXTENT
6186	2/18/98	GW05828TE	Selenium	1.8	U	UG/L	1.8	PLUME EXTENT
6186	2/18/98	GW05828TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
6186	2/18/98	GW05828TE	Sodium	10300		UG/L	177	PLUME EXTENT
6186	2/18/98	GW05828TE	Strontium	338		UG/L	0.20	PLUME EXTENT
6186	2/18/98	GW05828TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
6186	2/18/98	GW05828TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
6186	2/18/98	GW05828TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
6186	2/18/98	GW05828TE	Zinc	7.0	B	UG/L	0.60	PLUME EXTENT
6286	2/24/98	GW05829TE	Aluminum	36.3	B	UG/L	16.0	PLUME DEFINITION
6286	2/24/98	GW05829TE	Antimony	1.4	U	UG/L	1.4	PLUME DEFINITION
6286	2/24/98	GW05829TE	Arsenic	1.6	U	UG/L	1.6	PLUME DEFINITION
6286	2/24/98	GW05829TE	Barium	55.5	B	UG/L	0.20	PLUME DEFINITION
6286	2/24/98	GW05829TE	Beryllium	0.20	U	UG/L	0.20	PLUME DEFINITION
6286	2/24/98	GW05829TE	Cadmium	0.50	B	UG/L	0.40	PLUME DEFINITION
6286	2/24/98	GW05829TE	Calcium	50400		UG/L	7.6	PLUME DEFINITION
6286	2/24/98	GW05829TE	Chromium	20.8		UG/L	0.40	PLUME DEFINITION
6286	2/24/98	GW05829TE	Cobalt	0.50	U	UG/L	0.50	PLUME DEFINITION
6286	2/24/98	GW05829TE	Copper	1.9	B	UG/L	0.70	PLUME DEFINITION
6286	2/24/98	GW05829TE	Iron	16.9	U	UG/L	16.9	PLUME DEFINITION
6286	2/24/98	GW05829TE	Lead	2.0	B*	UG/L	1.2	PLUME DEFINITION
6286	2/24/98	GW05829TE	Lithium	57.0	B	UG/L	1.3	PLUME DEFINITION
6286	2/24/98	GW05829TE	Magnesium	16100		UG/L	7.6	PLUME DEFINITION
6286	2/24/98	GW05829TE	Manganese	0.50	U	UG/L	0.50	PLUME DEFINITION
6286	2/24/98	GW05829TE	Mercury	0.10	U	UG/L	0.10	PLUME DEFINITION
6286	2/24/98	GW05829TE	Molybdenum	7.7	B	UG/L	0.50	PLUME DEFINITION
6286	2/24/98	GW05829TE	Nickel	3.3	B	UG/L	0.60	PLUME DEFINITION
6286	2/24/98	GW05829TE	Potassium	2360	B	UG/L	7.4	PLUME DEFINITION
6286	2/24/98	GW05829TE	Selenium	60.9		UG/L	1.8	PLUME DEFINITION
6286	2/24/98	GW05829TE	Silver	0.30	U	UG/L	0.30	PLUME DEFINITION
6286	2/24/98	GW05829TE	Sodium	43300		UG/L	177	PLUME DEFINITION
6286	2/24/98	GW05829TE	Strontium	557		UG/L	0.20	PLUME DEFINITION
6286	2/24/98	GW05829TE	Thallium	2.3	U	UG/L	2.3	PLUME DEFINITION
6286	2/24/98	GW05829TE	Tin	1.7	U	UG/L	1.7	PLUME DEFINITION
6286	2/24/98	GW05829TE	Vanadium	3.9	B	UG/L	0.60	PLUME DEFINITION
6286	2/24/98	GW05829TE	Zinc	11.2	B	UG/L	0.60	PLUME DEFINITION
6486	2/24/98	GW05831TE	Aluminum	34.0	B	UG/L	16.0	DRAINAGE
6486	2/24/98	GW05831TE	Antimony	1.4	U	UG/L	1.4	DRAINAGE
6486	2/24/98	GW05831TE	Arsenic	1.6	U	UG/L	1.6	DRAINAGE
6486	2/24/98	GW05831TE	Barium	39.4	B	UG/L	0.20	DRAINAGE
6486	2/24/98	GW05831TE	Beryllium	0.20	U	UG/L	0.20	DRAINAGE
6486	2/24/98	GW05831TE	Cadmium	0.52	B	UG/L	0.40	DRAINAGE
6486	2/24/98	GW05831TE	Calcium	78900		UG/L	7.6	DRAINAGE
6486	2/24/98	GW05831TE	Chromium	4.6	B	UG/L	0.40	DRAINAGE
6486	2/24/98	GW05831TE	Cobalt	0.85	B	UG/L	0.50	DRAINAGE
6486	2/24/98	GW05831TE	Copper	1.8	B	UG/L	0.70	DRAINAGE
6486	2/24/98	GW05831TE	Iron	16.9	U	UG/L	16.9	DRAINAGE

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
6486	2/24/98	GW05831TE	Lead	1.4	B*	UG/L	1.2	DRAINAGE
6486	2/24/98	GW05831TE	Lithium	49.7	B	UG/L	1.3	DRAINAGE
6486	2/24/98	GW05831TE	Magnesium	25500		UG/L	7.6	DRAINAGE
6486	2/24/98	GW05831TE	Manganese	44.2		UG/L	0.50	DRAINAGE
6486	2/24/98	GW05831TE	Mercury	0.10	U	UG/L	0.10	DRAINAGE
6486	2/24/98	GW05831TE	Molybdenum	9.5	B	UG/L	0.50	DRAINAGE
6486	2/24/98	GW05831TE	Nickel	151		UG/L	0.60	DRAINAGE
6486	2/24/98	GW05831TE	Potassium	741	B	UG/L	7.4	DRAINAGE
6486	2/24/98	GW05831TE	Selenium	6.8		UG/L	1.8	DRAINAGE
6486	2/24/98	GW05831TE	Silver	0.30	U	UG/L	0.30	DRAINAGE
6486	2/24/98	GW05831TE	Sodium	21000		UG/L	177	DRAINAGE
6486	2/24/98	GW05831TE	Strontium	688		UG/L	0.20	DRAINAGE
6486	2/24/98	GW05831TE	Thallium	2.3	U	UG/L	2.3	DRAINAGE
6486	2/24/98	GW05831TE	Tin	1.7	U	UG/L	1.7	DRAINAGE
6486	2/24/98	GW05831TE	Vanadium	0.60	U	UG/L	0.60	DRAINAGE
6486	2/24/98	GW05831TE	Zinc	10.3	B	UG/L	0.60	DRAINAGE
70193	2/26/98	GW05832TE	Aluminum	36.0	B	UG/L	16.0	RCRA
70193	2/26/98	GW05832TE	Antimony	2.5	B	UG/L	1.4	RCRA
70193	2/26/98	GW05832TE	Arsenic	1.6	U	UG/L	1.6	RCRA
70193	2/26/98	GW05832TE	Barium	77.5	B	UG/L	0.20	RCRA
70193	2/26/98	GW05832TE	Beryllium	0.20	U	UG/L	0.20	RCRA
70193	2/26/98	GW05832TE	Cadmium	0.42	B	UG/L	0.40	RCRA
70193	2/26/98	GW05832TE	Calcium	21800		UG/L	7.6	RCRA
70193	2/26/98	GW05832TE	Chromium	0.66	B	UG/L	0.40	RCRA
70193	2/26/98	GW05832TE	Cobalt	0.50	U	UG/L	0.50	RCRA
70193	2/26/98	GW05832TE	Copper	0.70	U	UG/L	0.70	RCRA
70193	2/26/98	GW05832TE	Iron	16.9	U	UG/L	16.9	RCRA
70193	2/26/98	GW05832TE	Lead	1.4	B*	UG/L	1.2	RCRA
70193	2/26/98	GW05832TE	Lithium	3.7	B	UG/L	1.3	RCRA
70193	2/26/98	GW05832TE	Magnesium	4500	B	UG/L	7.6	RCRA
70193	2/26/98	GW05832TE	Manganese	0.78	B	UG/L	0.50	RCRA
70193	2/26/98	GW05832TE	Mercury	0.10	U	UG/L	0.10	RCRA
70193	2/26/98	GW05832TE	Molybdenum	1.1	B	UG/L	0.50	RCRA
70193	2/26/98	GW05832TE	Nickel	0.60	U	UG/L	0.60	RCRA
70193	2/26/98	GW05832TE	Potassium	1240	B	UG/L	7.4	RCRA
70193	2/26/98	GW05832TE	Selenium	2.2	B	UG/L	1.8	RCRA
70193	2/26/98	GW05832TE	Silver	0.30	U	UG/L	0.30	RCRA
70193	2/26/98	GW05832TE	Sodium	12200		UG/L	177	RCRA
70193	2/26/98	GW05832TE	Strontium	146	B	UG/L	0.20	RCRA
70193	2/26/98	GW05832TE	Thallium	2.3	U	UG/L	2.3	RCRA
70193	2/26/98	GW05832TE	Tin	1.7	U	UG/L	1.7	RCRA
70193	2/26/98	GW05832TE	Vanadium	0.60	U	UG/L	0.60	RCRA
70193	2/26/98	GW05832TE	Zinc	7.0	B	UG/L	0.60	RCRA
70393	3/5/98	GW05835TE	Aluminum	33.6	B	UG/L	13.1	RCRA
70393	3/5/98	GW05835TE	Antimony	1.4	U	UG/L	1.4	RCRA
70393	3/5/98	GW05835TE	Arsenic	1.6	U	UG/L	1.6	RCRA
70393	3/5/98	GW05835TE	Barium	54.4	B	UG/L	0.20	RCRA
70393	3/5/98	GW05835TE	Beryllium	0.20	U	UG/L	0.20	RCRA
70393	3/5/98	GW05835TE	Cadmium	0.40	U	UG/L	0.40	RCRA

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
70393	3/5/98	GW05835TE	Calcium	17500		UG/L	7.6	RCRA
70393	3/5/98	GW05835TE	Chromium	0.44	B	UG/L	0.40	RCRA
70393	3/5/98	GW05835TE	Cobalt	0.50	U	UG/L	0.50	RCRA
70393	3/5/98	GW05835TE	Copper	0.70	U	UG/L	0.70	RCRA
70393	3/5/98	GW05835TE	Iron	16.9	U	UG/L	16.9	RCRA
70393	3/5/98	GW05835TE	Lead	1.2	U	UG/L	1.2	RCRA
70393	3/5/98	GW05835TE	Lithium	5.1	B	UG/L	1.3	RCRA
70393	3/5/98	GW05835TE	Magnesium	3560	B	UG/L	7.6	RCRA
70393	3/5/98	GW05835TE	Manganese	2.9	B	UG/L	0.50	RCRA
70393	3/5/98	GW05835TE	Mercury	0.10	U	UG/L	0.10	RCRA
70393	3/5/98	GW05835TE	Molybdenum	0.50	U	UG/L	0.50	RCRA
70393	3/5/98	GW05835TE	Nickel	0.60	U	UG/L	0.60	RCRA
70393	3/5/98	GW05835TE	Potassium	515	B	UG/L	7.4	RCRA
70393	3/5/98	GW05835TE	Selenium	1.8	U	UG/L	1.8	RCRA
70393	3/5/98	GW05835TE	Silver	0.30	U	UG/L	0.30	RCRA
70393	3/5/98	GW05835TE	Sodium	10600		UG/L	177	RCRA
70393	3/5/98	GW05835TE	Strontium	101	B	UG/L	0.20	RCRA
70393	3/5/98	GW05835TE	Thallium	2.3	U	UG/L	2.3	RCRA
70393	3/5/98	GW05835TE	Tin	1.7	U	UG/L	1.7	RCRA
70393	3/5/98	GW05835TE	Vanadium	0.60	U	UG/L	0.60	RCRA
70393	3/5/98	GW05835TE	Zinc	6.4	B	UG/L	0.60	RCRA
70493	2/25/98	GW05837TE	Aluminum	46.6	B	UG/L	16.0	RCRA
70493	2/25/98	GW05837TE	Antimony	1.5	B	UG/L	1.4	RCRA
70493	2/25/98	GW05837TE	Arsenic	1.6	U	UG/L	1.6	RCRA
70493	2/25/98	GW05837TE	Barium	86.1	B	UG/L	0.20	RCRA
70493	2/25/98	GW05837TE	Beryllium	0.20	U	UG/L	0.20	RCRA
70493	2/25/98	GW05837TE	Cadmium	0.82	B	UG/L	0.40	RCRA
70493	2/25/98	GW05837TE	Calcium	28500		UG/L	7.6	RCRA
70493	2/25/98	GW05837TE	Chromium	0.71	B	UG/L	0.40	RCRA
70493	2/25/98	GW05837TE	Cobalt	0.50	U	UG/L	0.50	RCRA
70493	2/25/98	GW05837TE	Copper	0.70	U	UG/L	0.70	RCRA
70493	2/25/98	GW05837TE	Iron	16.9	U	UG/L	16.9	RCRA
70493	2/25/98	GW05837TE	Lead	1.2	U	UG/L	1.2	RCRA
70493	2/25/98	GW05837TE	Lithium	13.8	B	UG/L	1.3	RCRA
70493	2/25/98	GW05837TE	Magnesium	6650		UG/L	7.6	RCRA
70493	2/25/98	GW05837TE	Manganese	0.77	B	UG/L	0.50	RCRA
70493	2/25/98	GW05837TE	Mercury	0.16	B	UG/L	0.10	RCRA
70493	2/25/98	GW05837TE	Molybdenum	2.2	B	UG/L	0.50	RCRA
70493	2/25/98	GW05837TE	Nickel	0.62	B	UG/L	0.60	RCRA
70493	2/25/98	GW05837TE	Potassium	1380	BE	UG/L	7.4	RCRA
70493	2/25/98	GW05837TE	Selenium	4.4	B	UG/L	1.8	RCRA
70493	2/25/98	GW05837TE	Silver	1.3	B	UG/L	0.30	RCRA
70493	2/25/98	GW05837TE	Sodium	15100		UG/L	177	RCRA
70493	2/25/98	GW05837TE	Strontium	213		UG/L	0.20	RCRA
70493	2/25/98	GW05837TE	Thallium	2.3	U	UG/L	2.3	RCRA
70493	2/25/98	GW05837TE	Tin	1.7	U	UG/L	1.7	RCRA
70493	2/25/98	GW05837TE	Vanadium	0.60	U	UG/L	0.60	RCRA
70493	2/25/98	GW05837TE	Zinc	8.3	B	UG/L	0.60	RCRA
7086	2/27/98	GW05838TE	Aluminum	35.4	B	UG/L	16.0	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
7086	2/27/98	GW05838TE	Antimony	1.7	B	UG/L	1.4	PLUME EXTENT
7086	2/27/98	GW05838TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
7086	2/27/98	GW05838TE	Barium	96.2	B	UG/L	0.20	PLUME EXTENT
7086	2/27/98	GW05838TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
7086	2/27/98	GW05838TE	Cadmium	0.40	U	UG/L	0.40	PLUME EXTENT
7086	2/27/98	GW05838TE	Calcium	56300		UG/L	7.6	PLUME EXTENT
7086	2/27/98	GW05838TE	Chromium	0.89	B	UG/L	0.40	PLUME EXTENT
7086	2/27/98	GW05838TE	Cobalt	3.3	B	UG/L	0.50	PLUME EXTENT
7086	2/27/98	GW05838TE	Copper	2.8	B	UG/L	0.70	PLUME EXTENT
7086	2/27/98	GW05838TE	Iron	952		UG/L	16.9	PLUME EXTENT
7086	2/27/98	GW05838TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
7086	2/27/98	GW05838TE	Lithium	6.7	B	UG/L	1.3	PLUME EXTENT
7086	2/27/98	GW05838TE	Magnesium	13700		UG/L	7.6	PLUME EXTENT
7086	2/27/98	GW05838TE	Manganese	326		UG/L	0.50	PLUME EXTENT
7086	2/27/98	GW05838TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
7086	2/27/98	GW05838TE	Molybdenum	0.71	B	UG/L	0.50	PLUME EXTENT
7086	2/27/98	GW05838TE	Nickel	4.0	B	UG/L	0.60	PLUME EXTENT
7086	2/27/98	GW05838TE	Potassium	868	BE	UG/L	7.4	PLUME EXTENT
7086	2/27/98	GW05838TE	Selenium	2.9	B	UG/L	1.8	PLUME EXTENT
7086	2/27/98	GW05838TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
7086	2/27/98	GW05838TE	Sodium	25300		UG/L	177	PLUME EXTENT
7086	2/27/98	GW05838TE	Strontium	340		UG/L	0.20	PLUME EXTENT
7086	2/27/98	GW05838TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
7086	2/27/98	GW05838TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
7086	2/27/98	GW05838TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
7086	2/27/98	GW05838TE	Zinc	19.2	B	UG/L	0.60	PLUME EXTENT
B206989	2/24/98	GW05840TE	Aluminum	52.3	B	UG/L	16.0	RCRA
B206989	2/24/98	GW05840TE	Antimony	1.4	U	UG/L	1.4	RCRA
B206989	2/24/98	GW05840TE	Arsenic	2.8	B	UG/L	1.6	RCRA
B206989	2/24/98	GW05840TE	Barium	14.6	B	UG/L	0.20	RCRA
B206989	2/24/98	GW05840TE	Beryllium	0.20	U	UG/L	0.20	RCRA
B206989	2/24/98	GW05840TE	Cadmium	0.86	B	UG/L	0.40	RCRA
B206989	2/24/98	GW05840TE	Calcium	93000		UG/L	7.6	RCRA
B206989	2/24/98	GW05840TE	Chromium	0.40	U	UG/L	0.40	RCRA
B206989	2/24/98	GW05840TE	Cobalt	0.68	B	UG/L	0.50	RCRA
B206989	2/24/98	GW05840TE	Copper	2.7	B	UG/L	0.70	RCRA
B206989	2/24/98	GW05840TE	Iron	84.5	U	UG/L	84.5	RCRA
B206989	2/24/98	GW05840TE	Lead	1.2	U	UG/L	1.2	RCRA
B206989	2/24/98	GW05840TE	Lithium	841		UG/L	1.3	RCRA
B206989	2/24/98	GW05840TE	Magnesium	46000		UG/L	7.6	RCRA
B206989	2/24/98	GW05840TE	Manganese	0.50	U	UG/L	0.50	RCRA
B206989	2/24/98	GW05840TE	Mercury	0.10	U	UG/L	0.10	RCRA
B206989	2/24/98	GW05840TE	Molybdenum	3.2	B	UG/L	0.50	RCRA
B206989	2/24/98	GW05840TE	Nickel	4.6	B	UG/L	0.60	RCRA
B206989	2/24/98	GW05840TE	Potassium	18100	E	UG/L	7.4	RCRA
B206989	2/24/98	GW05840TE	Selenium	193		UG/L	1.8	RCRA
B206989	2/24/98	GW05840TE	Silver	0.30	U	UG/L	0.30	RCRA
B206989	2/24/98	GW05840TE	Sodium	11000		UG/L	177	RCRA
B206989	2/24/98	GW05840TE	Strontium	4760		UG/L	0.20	RCRA

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
B206989	2/24/98	GW05840TE	Thallium	2.3	U	UG/L	2.3	RCRA
B206989	2/24/98	GW05840TE	Tin	1.7	U	UG/L	1.7	RCRA
B206989	2/24/98	GW05840TE	Vanadium	0.60	U	UG/L	0.60	RCRA
B206989	2/24/98	GW05840TE	Zinc	7.6	B	UG/L	0.60	RCRA
P209389	2/18/98	GW05842TE	Aluminum	13.1	U	UG/L	13.1	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Antimony	1.4	U	UG/L	1.4	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Arsenic	1.6	U	UG/L	1.6	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Barium	82.8	B	UG/L	0.20	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Beryllium	0.20	U	UG/L	0.20	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Cadmium	0.40	U	UG/L	0.40	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Calcium	15000		UG/L	7.6	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Chromium	0.40	U	UG/L	0.40	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Cobalt	0.50	U	UG/L	0.50	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Copper	3.9	B	UG/L	0.70	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Iron	16.9	U	UG/L	16.9	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Lead	2.8	B	UG/L	1.2	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Lithium	16.0	B	UG/L	1.3	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Magnesium	16700		UG/L	7.6	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Manganese	0.50	U	UG/L	0.50	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Mercury	0.10	U	UG/L	0.10	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Molybdenum	0.81	B	UG/L	0.50	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Nickel	1.6	B	UG/L	0.60	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Potassium	1520	BE	UG/L	7.4	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Selenium	1.8	U	UG/L	1.8	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Silver	0.30	U	UG/L	0.30	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Sodium	50900		UG/L	177	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Strontium	510		UG/L	0.20	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Thallium	2.3	U	UG/L	2.3	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Tin	1.7	U	UG/L	1.7	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Vanadium	0.60	U	UG/L	0.60	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Zinc	8.3	B	UG/L	0.60	PLUME DEFINITION
P218389	1/20/98	GW05662TE	Aluminum	23	B	UG/L	6.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Antimony	3.0	U	UG/L	3.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Arsenic	3.0	U	UG/L	3.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Barium	140	EB	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Beryllium	0.2	U	UG/L	0.2	PLUME EXTENT
P218389	1/20/98	GW05662TE	Cadmium	1.0	U	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Calcium	10000		UG/L	10	PLUME EXTENT
P218389	1/20/98	GW05662TE	Chromium	1.0	U	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Cobalt	1.0	U	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Copper	6.3	B	UG/L	2.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Iron	47	B	UG/L	12.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Lead	2.0	U	UG/L	2.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Magnesium	28000		UG/L	70.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Manganese	1.0	U	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Molybdenum	1.9	B	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Nickel	1.3	B	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Potassium	430	B	UG/L	33.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Selenium	5.0	NU	UG/L	5.0	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - Dissolved Metals*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P218389	1/20/98	GW05662TE	Silver	2.0	U	UG/L	2.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Sodium	76000		UG/L	28.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Strontium	670		UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Thallium	4.0	U	UG/L	4.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Tin	4.0	U	UG/L	4.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Uranium	22	B	UG/L	14.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Vanadium	1.0	U	UG/L	1.0	PLUME EXTENT
P218389	1/20/98	GW05662TE	Zinc	11	B	UG/L	1.0	PLUME EXTENT
P313589	12/4/97	GW05748TE	Aluminum	54.9	B	UG/L	13.1	PLUME EXTENT
P313589	12/4/97	GW05748TE	Antimony	1.4	U	UG/L	1.4	PLUME EXTENT
P313589	12/4/97	GW05748TE	Arsenic	1.6	U	UG/L	1.6	PLUME EXTENT
P313589	12/4/97	GW05748TE	Barium	218		UG/L	0.20	PLUME EXTENT
P313589	12/4/97	GW05748TE	Beryllium	0.20	U	UG/L	0.20	PLUME EXTENT
P313589	12/4/97	GW05748TE	Cadmium	0.40	B	UG/L	0.40	PLUME EXTENT
P313589	12/4/97	GW05748TE	Calcium	41000		UG/L	7.6	PLUME EXTENT
P313589	12/4/97	GW05748TE	Chromium	1.1	B	UG/L	0.40	PLUME EXTENT
P313589	12/4/97	GW05748TE	Cobalt	0.50	U	UG/L	0.50	PLUME EXTENT
P313589	12/4/97	GW05748TE	Copper	0.70	U	UG/L	0.70	PLUME EXTENT
P313589	12/4/97	GW05748TE	Iron	16.9	U	UG/L	16.9	PLUME EXTENT
P313589	12/4/97	GW05748TE	Lead	1.2	U	UG/L	1.2	PLUME EXTENT
P313589	12/4/97	GW05748TE	Lithium	11.2	B	UG/L	1.3	PLUME EXTENT
P313589	12/4/97	GW05748TE	Magnesium	32800		UG/L	7.6	PLUME EXTENT
P313589	12/4/97	GW05748TE	Manganese	18.1		UG/L	0.50	PLUME EXTENT
P313589	12/4/97	GW05748TE	Mercury	0.10	U	UG/L	0.10	PLUME EXTENT
P313589	12/4/97	GW05748TE	Molybdenum	1.4	B	UG/L	0.50	PLUME EXTENT
P313589	12/4/97	GW05748TE	Nickel	89.0		UG/L	0.60	PLUME EXTENT
P313589	12/4/97	GW05748TE	Potassium	1000	B	UG/L	7.4	PLUME EXTENT
P313589	12/4/97	GW05748TE	Selenium	1.8	U	UG/L	1.8	PLUME EXTENT
P313589	12/4/97	GW05748TE	Silver	0.30	U	UG/L	0.30	PLUME EXTENT
P313589	12/4/97	GW05748TE	Sodium	45900		UG/L	177	PLUME EXTENT
P313589	12/4/97	GW05748TE	Strontium	1080		UG/L	0.20	PLUME EXTENT
P313589	12/4/97	GW05748TE	Thallium	2.3	U	UG/L	2.3	PLUME EXTENT
P313589	12/4/97	GW05748TE	Tin	1.7	U	UG/L	1.7	PLUME EXTENT
P313589	12/4/97	GW05748TE	Vanadium	0.60	U	UG/L	0.60	PLUME EXTENT
P313589	12/4/97	GW05748TE	Zinc	10.6	B	UG/L	0.60	PLUME EXTENT
P416889	3/9/98	GW05845TE	Aluminum	61.7	B	UG/L	13.1	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Antimony	1.4	U	UG/L	1.4	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Arsenic	1.6	U	UG/L	1.6	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Barium	143		UG/L	0.20	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Beryllium	0.20	U	UG/L	0.20	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Cadmium	0.45	B	UG/L	0.40	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Calcium	76200		UG/L	7.6	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Chromium	6.0	B	UG/L	0.40	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Cobalt	0.50	U	UG/L	0.50	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Copper	1.1	B	UG/L	0.70	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Iron	16.9	U	UG/L	16.9	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Lead	1.2	U	UG/L	1.2	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Lithium	8.8	B	UG/L	1.3	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Magnesium	10400		UG/L	7.6	PLUME DEFINITION

**Appendix A: Groundwater Analytical Data - Dissolved Metals****First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P416889	3/9/98	GW05845TE	Manganese	2.7	B	UG/L	0.50	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Mercury	0.10	U	UG/L	0.10	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Molybdenum	2.3	B	UG/L	0.50	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Nickel	65.9		UG/L	0.60	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Potassium	1260	B	UG/L	7.4	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Selenium	1.8	U	UG/L	1.8	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Silver	0.30	U	UG/L	0.30	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Sodium	31700		UG/L	177	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Strontium	344		UG/L	0.20	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Thallium	2.3	U	UG/L	2.3	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Tin	1.7	U	UG/L	1.7	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Vanadium	0.60	U	UG/L	0.60	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Zinc	16.2	B	UG/L	0.60	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - Dissolved Radionuclides*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00897	3/9/98	GW05777TE	U-234	3.96		PCI/L	.04	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	U-235	0.173	J	PCI/L	.098	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	U-238	2.61		PCI/L	.107	PERFORMANCE MONIT
00997	3/3/98	GW05778TE	AM-241	0.013	U	PCI/L	.019	DRAINAGE
00997	3/3/98	GW05778TE	AM-241	0.010	U	PCI/L	.017	DRAINAGE
00997	3/3/98	GW05778TE	PU-239/240	0.001	U	PCI/L	.011	DRAINAGE
00997	3/3/98	GW05778TE	PU-239/240	0.000	U	PCI/L	.011	DRAINAGE
00997	3/3/98	GW05778TE	SR89/90	.0208	U	PCI/L	.428	DRAINAGE
00997	3/3/98	GW05778TE	U-233/234	13.3		PCI/L	.069	DRAINAGE
00997	3/3/98	GW05778TE	U-235	0.238	J	PCI/L	.152	DRAINAGE
00997	3/3/98	GW05778TE	U-238	8.34		PCI/L	.123	DRAINAGE
02291	3/10/98	GW05780TE	U-234	2.61		PCI/L	.096	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	U-235	0.141	J	PCI/L	.081	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	U-238	1.67		PCI/L	.127	PERFORMANCE MONIT
04591	3/13/98	GW05787TE	U-234	2.98		PCI/L	.183	PLUME EXTENT
04591	3/13/98	GW05787TE	U-235	0.057	U	PCI/L	.158	PLUME EXTENT
04591	3/13/98	GW05787TE	U-238	1.38		PCI/L	.193	PLUME EXTENT
05091	2/27/98	GW05790TE	AM-241	0.002	U	PCI/L	.021	PLUME EXTENT
05091	2/27/98	GW05790TE	PU-239/240	0.002	U	PCI/L	.013	PLUME EXTENT
05091	2/27/98	GW05790TE	U-233/234	4.21		PCI/L	.067	PLUME EXTENT
05091	2/27/98	GW05790TE	U-235	0.079	U	PCI/L	.148	PLUME EXTENT
05091	2/27/98	GW05790TE	U-238	2.39		PCI/L	.067	PLUME EXTENT
05691	3/9/98	GW05794TE	Am-241	0.023	J	PCI/L	.022	PERF MONITORING
05691	3/9/98	GW05794TE	PU-239	0.124		PCI/L	.026	PERF MONITORING
05691	3/9/98	GW05794TE	U-234	3.82		PCI/L	.127	PERF MONITORING
05691	3/9/98	GW05794TE	U-235	0.091	U	PCI/L	.127	PERF MONITORING
05691	3/9/98	GW05794TE	U-238	2.39		PCI/L	.136	PERF MONITORING
06091	3/4/98	GW05795TE	AM-241	0.017	J	PCI/L	.015	PLUME EXTENT
06091	3/4/98	GW05795TE	PU-239/240	0.000	U	PCI/L	.014	PLUME EXTENT
06091	3/4/98	GW05795TE	U-233/234	4.00		PCI/L	.122	PLUME EXTENT
06091	3/4/98	GW05795TE	U-235	0.098	U	PCI/L	.178	PLUME EXTENT
06091	3/4/98	GW05795TE	U-238	2.82		PCI/L	.121	PLUME EXTENT
07391	3/17/98	GW05797TE	U-234	20.0		PCI/L	.205	PERF MONITORING
07391	3/17/98	GW05797TE	U-235	0.790	J	PCI/L	.122	PERF MONITORING
07391	3/17/98	GW05797TE	U-238	49.2		PCI/L	.184	PERF MONITORING
10194	3/4/98	GW05799TE	AM-241	-0.006	U	PCI/L	.020	PLUME EXTENT
10194	3/4/98	GW05799TE	PU-239/240	0.002	U	PCI/L	.006	PLUME EXTENT
10194	3/4/98	GW05799TE	U-233/234	2.46		PCI/L	.065	PLUME EXTENT
10194	3/4/98	GW05799TE	U-235	0.030	U	PCI/L	.081	PLUME EXTENT
10194	3/4/98	GW05799TE	U-238	1.25		PCI/L	.065	PLUME EXTENT
10294	2/10/98	GW05800TE	AM241	.0057	U	PCI/L	.286	BOUNDARY
10294	2/10/98	GW05800TE	H3	9.6384	U	PCI/L	.067	BOUNDARY
10294	2/10/98	GW05800TE	PU239/240	.0075	J	PCI/L	.068	BOUNDARY
10294	2/10/98	GW05800TE	U233234	25.144		PCI/L	.948	BOUNDARY
10294	2/10/98	GW05800TE	U235	.8554	J	PCI/L	.888	BOUNDARY
10294	2/10/98	GW05800TE	U238	7.9772		PCI/L	.386	BOUNDARY
11891	3/5/98	GW05803TE	Am-241	0.065		PCI/L	.025	PERF MONITORING
11891	3/5/98	GW05803TE	PU-239	0.049		PCI/L	.01	PERF MONITORING
11891	3/5/98	GW05803TE	U-234	2.25		PCI/L	.108	PERF MONITORING

**Appendix A: Groundwater Analytical Data - Dissolved Radionuclides** **First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
11891	3/5/98	GW05803TE	U-235	0.124	J	PCI/L	.037	PERF MONITORING
11891	3/5/98	GW05803TE	U-238	1.32		PCI/L	.092	PERF MONITORING
12191	3/5/98	GW05806TE	Am-241	0.046		PCI/L	.027	PERF MONITORING
12191	3/5/98	GW05806TE	PU-239	0.028	J	PCI/L	.028	PERF MONITORING
12191	3/5/98	GW05806TE	U-234	2.36		PCI/L	.044	PERF MONITORING
12191	3/5/98	GW05806TE	U-235	0.055	U	PCI/L	.118	PERF MONITORING
12191	3/5/98	GW05806TE	U-238	1.49		PCI/L	.108	PERF MONITORING
22996	3/4/98	GW05747TE	AM-241	0.000	U	PCI/L	.021	D&D
22996	3/4/98	GW05747TE	PU-239/240	-0.002	U	PCI/L	.013	D&D
22996	3/4/98	GW05747TE	SR89/90	.146	U	PCI/L	1.05	D&D
22996	3/4/98	GW05747TE	U-233/234	3.01		PCI/L	.123	D&D
22996	3/4/98	GW05747TE	U-235	0.125	J	PCI/L	.085	D&D
22996	3/4/98	GW05747TE	U-238	2.68		PCI/L	.144	D&D
3087	3/12/98	GW05815TE	U-234	0.610	J	PCI/L	.277	PLUME DEFINITION
3087	3/12/98	GW05815TE	U-235	0.021	U	PCI/L	.204	PLUME DEFINITION
3087	3/12/98	GW05815TE	U-238	0.151	U	PCI/L	.226	PLUME DEFINITION
3586	3/16/98	GW05816TE	Tritium	.2E+01	U	PCI/L	+02	PLUME EXTENT
3586	3/16/98	GW05816TE	U-234	3.01		PCI/L	.195	PLUME EXTENT
3586	3/16/98	GW05816TE	U-235	0.097	U	PCI/L	.130	PLUME EXTENT
3586	3/16/98	GW05816TE	U-238	1.91		PCI/L	.217	PLUME EXTENT
3687	3/10/98	GW05819TE	Am-241	0.03		PCI/L	0.02	PERF MONITORING
3687	3/10/98	GW05819TE	PU-239	0.008	U	PCI/L	.028	PERF MONITORING
3687	3/10/98	GW05819TE	U-234	1.68		PCI/L	.127	PERF MONITORING
3687	3/10/98	GW05819TE	U-235	0.075	U	PCI/L	.127	PERF MONITORING
3687	3/10/98	GW05819TE	U-238	0.813	J	PCI/L	.127	PERF MONITORING
41691	3/11/98	GW05824TE	Am-241	0.017	U	PCI/L	.026	BOUNDARY
41691	3/11/98	GW05824TE	PU-239	0.022	U	PCI/L	.025	BOUNDARY
41691	3/11/98	GW05824TE	Tritium	.1E+02	U	PCI/L	+02	BOUNDARY
41691	3/11/98	GW05824TE	U-234	1.1		PCI/L	.088	BOUNDARY
41691	3/11/98	GW05824TE	U-235	0.013	U	PCI/L	0.04	BOUNDARY
41691	3/11/98	GW05824TE	U-238	0.886	J	PCI/L	.136	BOUNDARY
5887	3/5/98	GW05826TE	Tritium	.3E+02	U	PCI/L	+02	RCRA
5887	3/5/98	GW05826TE	U-234	0.092	U	PCI/L	.112	RCRA
5887	3/5/98	GW05826TE	U-235	-0.003	U	PCI/L	.122	RCRA
5887	3/5/98	GW05826TE	U-238	0.048	U	PCI/L	0.14	RCRA
70393	3/5/98	GW05835TE	Tritium	.2E+01	U	PCI/L	+02	RCRA
70393	3/5/98	GW05835TE	U-234	0.042	U	PCI/L	.086	RCRA
70393	3/5/98	GW05835TE	U-235	0.006	U	PCI/L	.102	RCRA
70393	3/5/98	GW05835TE	U-238	0.037	U	PCI/L	.102	RCRA

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00597	3/3/98	GW05775TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,1,1-Trichloroethane	20		UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,1-Dichloroethene	9		UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Carbon Tetrachloride	1		UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Chloroform	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00597	3/3/98	GW05775TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Tetrachloroethene	1		UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Trichloroethene	6		UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
00597	3/3/98	GW05775TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
00797	2/23/98	GW05776TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Benzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Bromobenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Bromochloromethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Bromodichloromethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Bromoform	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Bromomethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Chlorobenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Chloroethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Chloroform	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Chloromethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Dibromochloromethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Dibromomethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00797	2/23/98	GW05776TE	Ethylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Isopropylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	m/p-Xylene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Methylene Chloride	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	n-Butylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	n-Propylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Naphthalene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	o-Xylene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Styrene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Tetrachloroethene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Toluene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Trichloroethene	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Vinyl chloride	0.5	U	UG/L	0.5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,1,1,2-Tetrachloroethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,1,1-Trichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,1,2-Trichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,1-Dichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,1-Dichloroethene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,1-Dichloropropene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2,3-Trichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2,3-Trichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2,4-Trichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2,4-Trimethylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2-Dibromo-3-chloropropane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2-Dibromoethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2-Dichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2-Dichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,2-Dichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,3,5-Trimethylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,3-Dichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,3-Dichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	1,4-Dichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	2,2-Dichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	2-Chlorotoluene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	4-Chlorotoluene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Benzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Bromobenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Bromochloromethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Bromodichloromethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Bromoform	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Bromomethane	5	U	UG/L	5	PERFORMANCE MONIT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00897	3/9/98	GW05777TE	Carbon Tetrachloride	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Chlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Chloroethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Chloroform	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Chloromethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	cis-1,2-Dichloroethene	43		UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	cis-1,3-Dichloropropene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Dibromochloromethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Dibromomethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Dichlorodifluoromethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Ethylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Hexachlorobutadiene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Isopropylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	m/p-Xylene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Methylene Chloride	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	n-Butylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	n-Propylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Naphthalene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	o-Xylene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	p-Isopropyltoluene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	sec-Butylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Styrene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	tert-Butylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Tetrachloroethene	1900	E	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Tetrachloroethene	14000		UG/L	000	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Tetrachloroethene	17000	E	UG/L	50	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Toluene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	trans-1,2-Dichloroethene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	trans-1,3-Dichloropropene	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Trichloroethene	1700	E	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Trichloroethene	2000		UG/L	50	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Trichlorofluoromethane	5	U	UG/L	5	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Vinyl chloride	5	U	UG/L	5	PERFORMANCE MONIT
00997	3/3/98	GW05778TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00997	3/3/98	GW05778TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	2-Chlorotoluene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	4-Chlorotoluene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Benzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Bromobenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Bromo-chloromethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Bromo-dichloromethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Bromoform	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Bromomethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Chlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Chloroethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Chloroform	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Chloromethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Dibromo-chloromethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Dibromomethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Ethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Isopropylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	m/p-Xylene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Methylene Chloride	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	n-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	n-Propylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Naphthalene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	o-Xylene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	sec-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Styrene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	tert-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Tetrachloroethene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Toluene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Trichloroethene	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	DRAINAGE
00997	3/3/98	GW05778TE	Vinyl chloride	0.5	U	UG/L	0.5	DRAINAGE
02197	3/3/98	GW05779TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
02197	3/3/98	GW05779TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
02197	3/3/98	GW05779TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
02197	3/3/98	GW05779TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
02291	3/10/98	GW05780TE	1,1,1,2-Tetrachloroethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,1,1-Trichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,1,2,2-Tetrachloroethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,1,2-Trichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,1-Dichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,1-Dichloroethene	6		UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,1-Dichloropropene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2,3-Trichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2,3-Trichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2,4-Trichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2,4-Trimethylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2-Dibromo-3-chloropropane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2-Dibromoethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2-Dichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2-Dichloroethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,2-Dichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,3,5-Trimethylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,3-Dichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,3-Dichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	1,4-Dichlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	2,2-Dichloropropane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	2-Chlorotoluene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	4-Chlorotoluene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Benzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Bromobenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Bromochloromethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Bromodichloromethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Bromoform	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Bromomethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Carbon Tetrachloride	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Chlorobenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Chloroethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Chloroform	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Chloromethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	cis-1,2-Dichloroethene	26		UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	cis-1,3-Dichloropropene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Dibromochloromethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Dibromomethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Dichlorodifluoromethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Ethylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Hexachlorobutadiene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Isopropylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	m/p-Xylene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Methylene Chloride	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	n-Butylbenzene	5	U	UG/L	5	PERFORMANCE MONIT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
02291	3/10/98	GW05780TE	n-Propylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Naphthalene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	o-Xylene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	p-Isopropyltoluene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	sec-Butylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Styrene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	tert-Butylbenzene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Tetrachloroethene	4800	E	UG/L	50	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Tetrachloroethene	2300	E	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Tetrachloroethene	4200		UG/L	500	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Toluene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	trans-1,2-Dichloroethene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	trans-1,3-Dichloropropene	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Trichloroethene	550	E	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Trichloroethene	660		UG/L	50	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Trichlorofluoromethane	5	U	UG/L	5	PERFORMANCE MONIT
02291	3/10/98	GW05780TE	Vinyl chloride	5	U	UG/L	5	PERFORMANCE MONIT
02397	3/24/98	GW05782TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	2-Chlorotoluene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	4-Chlorotoluene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Benzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Bromobenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Bromochloromethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Bromodichloromethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Bromoform	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Bromomethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Chlorobenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Chloroethane	0.5	U	UG/L	0.5	D&D

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
02397	3/24/98	GW05782TE	Chloroform	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Chloromethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Dibromochloromethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Dibromomethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Ethylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Isopropylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	m/p-Xylene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Methylene Chloride	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	n-Butylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	n-Propylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Naphthalene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	o-Xylene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	sec-Butylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Styrene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	tert-Butylbenzene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Tetrachloroethene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Toluene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Trichloroethene	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	D&D
02397	3/24/98	GW05782TE	Vinyl chloride	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	2-Chlorotoluene	0.5	U	UG/L	0.5	D&D

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
02497	3/23/98	GW05783TE	4-Chlorotoluene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Benzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Bromobenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Bromochloromethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Bromodichloromethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Bromoform	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Bromomethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Chlorobenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Chloroethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Chloroform	0.7		UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Chloromethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Dibromochloromethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Dibromomethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Ethylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Isopropylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	m/p-Xylene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Methylene Chloride	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	n-Butylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	n-Propylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Naphthalene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	o-Xylene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	sec-Butylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Styrene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	tert-Butylbenzene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Tetrachloroethene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Toluene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Trichloroethene	1		UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	D&D
02497	3/23/98	GW05783TE	Vinyl chloride	0.5	U	UG/L	0.5	D&D
0386	2/26/98	GW05784TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	BOUNDARY

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
0386	2/26/98	GW05784TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	2-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	4-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Benzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Bromobenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Bromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Bromodichloromethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Bromoform	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Bromomethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Chlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Chloroethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Chloroform	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Chloromethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Dibromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Dibromomethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Ethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Isopropylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	m/p-Xylene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Methylene Chloride	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	n-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	n-Propylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Naphthalene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	o-Xylene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	sec-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Styrene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	tert-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Tetrachloroethene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Toluene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Trichloroethene	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	BOUNDARY
0386	2/26/98	GW05784TE	Vinyl chloride	0.5	U	UG/L	0.5	BOUNDARY
04091	2/24/98	GW05786TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
04091	2/24/98	GW05786TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Carbon Tetrachloride	2		UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
04091	2/24/98	GW05786TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Tetrachloroethene	0.6	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04091	2/24/98	GW05786TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
04591	3/27/98	GW05875TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Tetrachloroethene	1		UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04591	3/27/98	GW05875TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
0487	3/4/98	GW05788TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Carbon Tetrachloride	0.7		UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
0487	3/4/98	GW05788TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Chloroform	0.9	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Tetrachloroethene	4	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Trichloroethene	66	U	UG/L	5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
0487	3/4/98	GW05788TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
04991	2/23/98	GW05789TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
04991	2/23/98	GW05789TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
04991	2/23/98	GW05789TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
05091	2/27/98	GW05790TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Carbon Tetrachloride	1		UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Tetrachloroethene	4		UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
05091	2/27/98	GW05790TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
05391	2/18/98	GW05793TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
05391	2/18/98	GW05793TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Carbon Tetrachloride	9		UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Carbon Tetrachloride	13		UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Chloroform	0.6		UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Chloroform	0.5		UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
05391	2/18/98	GW05793TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Tetrachloroethene	3		UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Tetrachloroethene	2		UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Trichloroethene	1		UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
05391	2/18/98	GW05793TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
05691	3/9/98	GW05794TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Benzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Bromobenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Bromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Bromodichloromethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Bromoform	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Bromomethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Carbon Tetrachloride	98		UG/L	5	PERF MONITORING
05691	3/9/98	GW05794TE	Carbon Tetrachloride	94	E	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Chlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Chloroethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Chloroform	3		UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Chloromethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	cis-1,2-Dichloroethene	4		UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
05691	3/9/98	GW05794TE	Dibromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Dibromomethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Ethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Isopropylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	m/p-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Methylene Chloride	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	n-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	n-Propylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Naphthalene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	o-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Styrene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Tetrachloroethene	22	E	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Tetrachloroethene	23		UG/L	5	PERF MONITORING
05691	3/9/98	GW05794TE	Toluene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Trichloroethene	11		UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
05691	3/9/98	GW05794TE	Vinyl chloride	0.5	U	UG/L	0.5	PERF MONITORING
06091	3/4/98	GW05795TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
06091	3/4/98	GW05795TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Carbon Tetrachloride	5		UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Chloroform	0.5		UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Tetrachloroethene	2		UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Trichloroethene	0.8		UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
06091	3/4/98	GW05795TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
06491	2/18/98	GW05796TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
06491	2/18/98	GW05796TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	2-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	4-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Benzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Bromobenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Bromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Bromodichloromethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Bromoform	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Bromomethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Chlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Chloroethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Chloroform	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Chloromethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Dibromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Dibromomethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Ethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Isopropylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	m/p-Xylene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Methylene Chloride	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	n-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	n-Propylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Naphthalene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	o-Xylene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	sec-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Styrene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	tert-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Tetrachloroethene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Toluene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Trichloroethene	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	BOUNDARY
06491	2/18/98	GW05796TE	Vinyl chloride	0.5	U	UG/L	0.5	BOUNDARY
07391	3/17/98	GW05797TE	1,1,1,2-Tetrachloroethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,1,1-Trichloroethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,1,2,2-Tetrachloroethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,1,2-Trichloroethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,1-Dichloroethane	1000	U	UG/L	000	PERF MONITORING

102 107

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
07391	3/17/98	GW05797TE	1,1-Dichloroethene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,1-Dichloropropene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2,3-Trichlorobenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2,3-Trichloropropane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2,4-Trichlorobenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2,4-Trimethylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2-Dibromo-3-chloropropane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2-Dibromoethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2-Dichlorobenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2-Dichloroethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,2-Dichloropropane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,3,5-Trimethylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,3-Dichlorobenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,3-Dichloropropane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	1,4-Dichlorobenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	2,2-Dichloropropane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	2-Chlorotoluene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	4-Chlorotoluene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Benzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Bromobenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Bromoform	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Bromomethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Carbon Tetrachloride	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Chlorobenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Chloroethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Chloroform	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Chloromethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	cis-1,2-Dichloroethene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	cis-1,3-Dichloropropene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Dibromochloromethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Dibromomethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Dichlorodifluoromethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Ethylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Hexachlorobutadiene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Isopropylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	m/p-Xylene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Methylene Chloride	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	n-Butylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	n-Propylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Naphthalene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	o-Xylene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	p-Isopropyltoluene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	sec-Butylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Styrene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	tert-Butylbenzene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Tetrachloroethene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Toluene	1000	U	UG/L	000	PERF MONITORING

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
07391	3/17/98	GW05797TE	trans-1,2-Dichloroethene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	trans-1,3-Dichloropropene	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Trichloroethene	27000		UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Trichlorofluoromethane	1000	U	UG/L	000	PERF MONITORING
07391	3/17/98	GW05797TE	Vinyl chloride	1000	U	UG/L	000	PERF MONITORING
10194	3/4/98	GW05799TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
10194	3/4/98	GW05799TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Tetrachloroethene	1		UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
10194	3/4/98	GW05799TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
10692	2/27/98	GW05802TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Benzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Bromobenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Bromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Bromodichloromethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Bromoform	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Bromomethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Chlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Chloroethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Chloroform	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Chloromethane	0.5	U	UG/L	0.5	PERF MONITORING

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
10692	2/27/98	GW05802TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Dibromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Dibromomethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Ethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Isopropylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	m/p-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Methylene Chloride	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	n-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	n-Propylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Naphthalene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	o-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Styrene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Tetrachloroethene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Toluene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Trichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
10692	2/27/98	GW05802TE	Vinyl chloride	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,1,1-Trichloroethane	3		UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,1-Dichloroethene	3		UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Benzene	0.5	U	UG/L	0.5	PERF MONITORING

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
11891	3/5/98	GW05803TE	Bromobenzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Bromo-chloromethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Bromo-dichloromethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Bromoform	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Bromo-methane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Carbon Tetrachloride	460		UG/L	25	PERF MONITORING
11891	3/5/98	GW05803TE	Carbon Tetrachloride	300	E	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Chloro-benzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Chloro-ethane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Chloro-form	13		UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Chloro-methane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	cis-1,2-Dichloro-ethene	15		UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	cis-1,3-Dichloro-propene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Dibromo-chloro-methane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Dibromo-methane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Dichloro-di-fluoro-methane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Ethyl-benzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Hexa-chloro-butadiene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Isopropyl-benzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	m/p-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Methylene Chloride	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	n-Butyl-benzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	n-Propyl-benzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Naphthalene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	o-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	p-Isopropyl-toluene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	sec-Butyl-benzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Styrene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	tert-Butyl-benzene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Tetra-chloro-ethene	180	E	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Tetra-chloro-ethene	250		UG/L	25	PERF MONITORING
11891	3/5/98	GW05803TE	Toluene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	trans-1,2-Dichloro-ethene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	trans-1,3-Dichloro-propene	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Trichloro-ethene	54		UG/L	25	PERF MONITORING
11891	3/5/98	GW05803TE	Trichloro-ethene	43	E	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Trichloro-fluoro-methane	0.5	U	UG/L	0.5	PERF MONITORING
11891	3/5/98	GW05803TE	Vinyl chloride	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,1,1,2-Tetrachloro-ethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,1,1-Trichloro-ethane	2		UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,1,2,2-Tetrachloro-ethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,1,2-Trichloro-ethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,1-Dichloro-ethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,1-Dichloro-ethene	2		UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,1-Dichloro-propene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2,3-Trichloro-benzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2,3-Trichloro-propane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2,4-Trichloro-benzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2,4-Trimethyl-benzene	0.5	U	UG/L	0.5	PERF MONITORING

*108*

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
12191	3/5/98	GW05806TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Benzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Bromobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Bromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Bromodichloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Bromoform	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Bromomethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Carbon Tetrachloride	240		UG/L	25	PERF MONITORING
12191	3/5/98	GW05806TE	Carbon Tetrachloride	180	E	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Chlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Chloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Chloroform	5		UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Chloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	cis-1,2-Dichloroethene	10		UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Dibromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Dibromomethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Ethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Isopropylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	m/p-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Methylene Chloride	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	n-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	n-Propylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Naphthalene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	o-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Styrene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Tetrachloroethene	200	E	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Tetrachloroethene	290		UG/L	25	PERF MONITORING
12191	3/5/98	GW05806TE	Toluene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Trichloroethene	53		UG/L	25	PERF MONITORING
12191	3/5/98	GW05806TE	Trichloroethene	34	E	UG/L	0.5	PERF MONITORING

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
12191	3/5/98	GW05806TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
12191	3/5/98	GW05806TE	Vinyl chloride	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,1-Dichloroethene	1		UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Benzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Bromobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Bromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Bromodichloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Bromoform	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Bromomethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Carbon Tetrachloride	480		UG/L	50	PERF MONITORING
12691	2/26/98	GW05809TE	Chlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Chloroethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Chloroform	15		UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Chloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	cis-1,2-Dichloroethene	70		UG/L	5	PERF MONITORING
12691	2/26/98	GW05809TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Dibromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Dibromomethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Ethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Isopropylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	m/p-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Methylene Chloride	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	n-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	n-Propylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Naphthalene	0.5	U	UG/L	0.5	PERF MONITORING

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
12691	2/26/98	GW05809TE	o-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Styrene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Tetrachloroethene	140		UG/L	5	PERF MONITORING
12691	2/26/98	GW05809TE	Toluene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Trichloroethene	68		UG/L	5	PERF MONITORING
12691	2/26/98	GW05809TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
12691	2/26/98	GW05809TE	Vinyl chloride	0.5	U	UG/L	0.5	PERF MONITORING
1786	3/12/98	GW05868TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
1786	3/12/98	GW05868TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Trichloroethene	0.6		UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1786	3/12/98	GW05868TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
1986	3/23/98	GW05810TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
1986	3/23/98	GW05810TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
22696	1/7/98	GW05736TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Carbon Tetrachloride	0.8	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Chloroform	0.8	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
22696	1/7/98	GW05736TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
22896	3/23/98	GW05811TE	1,1,1,2-Tetrachloroethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,1,1-Trichloroethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,1,2,2-Tetrachloroethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,1,2-Trichloroethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,1-Dichloroethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,1-Dichloroethene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,1-Dichloropropene	50	U	UG/L	50	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
22896	3/23/98	GW05811TE	1,2,3-Trichlorobenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2,3-Trichloropropane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2,4-Trichlorobenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2,4-Trimethylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2-Dibromo-3-chloropropane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2-Dibromoethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2-Dichlorobenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2-Dichloroethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,2-Dichloropropane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,3,5-Trimethylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,3-Dichlorobenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,3-Dichloropropane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	1,4-Dichlorobenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	2,2-Dichloropropane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	2-Chlorotoluene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	4-Chlorotoluene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Benzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Bromobenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Bromochloromethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Bromodichloromethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Bromoform	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Bromomethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Carbon Tetrachloride	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Chlorobenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Chloroethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Chloroform	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Chloromethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	cis-1,2-Dichloroethene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	cis-1,3-Dichloropropene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Dibromochloromethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Dibromomethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Dichlorodifluoromethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Ethylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Hexachlorobutadiene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Isopropylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	m/p-Xylene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Methylene Chloride	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	n-Butylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	n-Propylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Naphthalene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	o-Xylene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	p-Isopropyltoluene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	sec-Butylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Styrene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	tert-Butylbenzene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Tetrachloroethene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Toluene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	trans-1,2-Dichloroethene	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	trans-1,3-Dichloropropene	50	U	UG/L	50	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
22896	3/23/98	GW05811TE	Trichloroethene	3400		UG/L	500	PLUME EXTENT
22896	3/23/98	GW05811TE	Trichloroethene	3000	E	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Trichlorofluoromethane	50	U	UG/L	50	PLUME EXTENT
22896	3/23/98	GW05811TE	Vinyl chloride	50	U	UG/L	50	PLUME EXTENT
22996	3/4/98	GW05747TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	2-Chlorotoluene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	4-Chlorotoluene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Benzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Bromobenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Bromochloromethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Bromodichloromethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Bromoform	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Bromomethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Chlorobenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Chloroethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Chloroform	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Chloromethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Dibromochloromethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Dibromomethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Ethylbenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Isopropylbenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	m/p-Xylene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Methylene Chloride	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	n-Butylbenzene	0.5	U	UG/L	0.5	D&D

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
22996	3/4/98	GW05747TE	n-Propylbenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Naphthalene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	o-Xylene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	sec-Butylbenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Styrene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	tert-Butylbenzene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Tetrachloroethene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Toluene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Trichloroethene	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	D&D
22996	3/4/98	GW05747TE	Vinyl chloride	0.5	U	UG/L	0.5	D&D
23096	2/26/98	GW05812TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
23096	2/26/98	GW05812TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23096	2/26/98	GW05812TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
23196	2/25/98	GW05813TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23196	2/25/98	GW05813TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,1,1-Trichloroethane	0.6	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
23296	3/24/98	GW05814TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Carbon Tetrachloride	13		UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Chloroform	17		UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	cis-1,2-Dichloroethene	78		UG/L	5	PLUME EXTENT
23296	3/24/98	GW05814TE	cis-1,2-Dichloroethene	68	E	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Tetrachloroethene	17		UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Trichloroethene	190	E	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Trichloroethene	690		UG/L	50	PLUME EXTENT
23296	3/24/98	GW05814TE	Trichloroethene	560	E	UG/L	5	PLUME EXTENT
23296	3/24/98	GW05814TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
23296	3/24/98	GW05814TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
2987	3/13/98	GW05869TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
2987	3/13/98	GW05869TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Chloroform	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
2987	3/13/98	GW05869TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
2987	3/13/98	GW05869TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Chloroform	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
3087	3/12/98	GW05815TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
3087	3/12/98	GW05815TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
3386	1/6/98	GW05733TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
3386	1/6/98	GW05733TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
3386	1/6/98	GW05733TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
3687	3/10/98	GW05819TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,1,1-Trichloroethane	19		UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,1-Dichloroethane	0.9		UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,1-Dichloroethene	16		UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PERF MONITORING

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
3687	3/10/98	GW05819TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Benzene	1		UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Bromobenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Bromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Bromodichloromethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Bromoform	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Bromomethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Carbon Tetrachloride	290	E	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Carbon Tetrachloride	430		UG/L	25	PERF MONITORING
3687	3/10/98	GW05819TE	Carbon Tetrachloride	390	E	UG/L	5	PERF MONITORING
3687	3/10/98	GW05819TE	Chlorobenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Chloroethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Chloroform	46		UG/L	5	PERF MONITORING
3687	3/10/98	GW05819TE	Chloromethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	cis-1,2-Dichloroethene	22		UG/L	5	PERF MONITORING
3687	3/10/98	GW05819TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Dibromochloromethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Dibromomethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Ethylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Isopropylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	m/p-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Methylene Chloride	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	n-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	n-Propylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Naphthalene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	o-Xylene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Styrene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Tetrachloroethene	290		UG/L	25	PERF MONITORING
3687	3/10/98	GW05819TE	Tetrachloroethene	260	E	UG/L	5	PERF MONITORING
3687	3/10/98	GW05819TE	Tetrachloroethene	210	E	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Toluene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Trichloroethene	6100	E	UG/L	25	PERF MONITORING
3687	3/10/98	GW05819TE	Trichloroethene	220	E	UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Trichloroethene	6000		UG/L	250	PERF MONITORING
3687	3/10/98	GW05819TE	Trichloroethene	2300	E	UG/L	5	PERF MONITORING
3687	3/10/98	GW05819TE	Trichlorofluoromethane	0.9		UG/L	0.5	PERF MONITORING
3687	3/10/98	GW05819TE	Vinyl chloride	0.5	U	UG/L	0.5	PERF MONITORING
38591	2/24/98	GW05820TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	DRAINAGE

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
38591	2/24/98	GW05820TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	2-Chlorotoluene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	4-Chlorotoluene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Benzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Bromobenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Bromochloromethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Bromodichloromethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Bromoform	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Bromomethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Chlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Chloroethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Chloroform	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Chloromethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Dibromochloromethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Dibromomethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Ethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Isopropylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	m/p-Xylene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Methylene Chloride	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	n-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	n-Propylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Naphthalene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	o-Xylene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	sec-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Styrene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	tert-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Tetrachloroethene	0.5	U	UG/L	0.5	DRAINAGE

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
38591	2/24/98	GW05820TE	Toluene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Trichloroethene	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	DRAINAGE
38591	2/24/98	GW05820TE	Vinyl chloride	0.5	U	UG/L	0.5	DRAINAGE
4087	2/24/98	GW05821TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	2-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	4-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Benzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Bromobenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Bromochloromethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Bromodichloromethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Bromoform	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Bromomethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Chlorobenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Chloroethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Chloroform	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Chloromethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Dibromochloromethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Dibromomethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Ethylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Isopropylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	m/p-Xylene	0.5	U	UG/L	0.5	RCRA

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
4087	2/24/98	GW05821TE	Methylene Chloride	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	n-Butylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	n-Propylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Naphthalene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	o-Xylene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	sec-Butylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Styrene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	tert-Butylbenzene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Tetrachloroethene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Toluene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Trichloroethene	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	RCRA
4087	2/24/98	GW05821TE	Vinyl chloride	0.5	U	UG/L	0.5	RCRA
41591	2/26/98	GW05822TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	2-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	4-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Benzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Bromobenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Bromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Bromodichloromethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Bromoform	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Bromomethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Chlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Chloroethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Chloroform	0.5	U	UG/L	0.5	BOUNDARY

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
41591	2/26/98	GW05822TE	Chloromethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Dibromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Dibromomethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Ethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Isopropylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	m/p-Xylene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Methylene Chloride	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	n-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	n-Propylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Naphthalene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	o-Xylene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	sec-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Styrene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	tert-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Tetrachloroethene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Toluene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Trichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	BOUNDARY
41591	2/26/98	GW05822TE	Vinyl chloride	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	2-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	4-Chlorotoluene	0.5	U	UG/L	0.5	BOUNDARY

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
41691	3/11/98	GW05824TE	Benzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Bromobenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Bromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Bromodichloromethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Bromoform	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Bromomethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Chlorobenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Chloroethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Chloroform	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Chloromethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Dibromochloromethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Dibromomethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Ethylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Isopropylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	m/p-Xylene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Methylene Chloride	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	n-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	n-Propylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Naphthalene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	o-Xylene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	sec-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Styrene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	tert-Butylbenzene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Tetrachloroethene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Toluene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Trichloroethene	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	BOUNDARY
41691	3/11/98	GW05824TE	Vinyl chloride	0.5	U	UG/L	0.5	BOUNDARY
5387	2/24/98	GW05825TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
5387	2/24/98	GW05825TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
5387	2/24/98	GW05825TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
5887	3/5/98	GW05826TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
5887	3/5/98	GW05826TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	2-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	4-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Benzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Bromobenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Bromochloromethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Bromodichloromethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Bromoform	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Bromomethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Chlorobenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Chloroethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Chloroform	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Chloromethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Dibromochloromethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Dibromomethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Ethylbenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Isopropylbenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	m/p-Xylene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Methylene Chloride	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	n-Butylbenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	n-Propylbenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Naphthalene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	o-Xylene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	sec-Butylbenzene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Styrene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	tert-Butylbenzene	0.5	U	UG/L	0.5	RCRA

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
5887	3/5/98	GW05826TE	Tetrachloroethene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Toluene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Trichloroethene	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	RCRA
5887	3/5/98	GW05826TE	Vinyl chloride	0.5	U	UG/L	0.5	RCRA
6186	2/18/98	GW05828TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
6186	2/18/98	GW05828TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
6186	2/18/98	GW05828TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
6286	2/24/98	GW05829TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Carbon Tetrachloride	8		UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
6286	2/24/98	GW05829TE	Chloroform	0.7		UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Trichloroethene	1		UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6286	2/24/98	GW05829TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION

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*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
6386	2/23/98	GW05830TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Chloroform	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
6386	2/23/98	GW05830TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
6486	2/24/98	GW05831TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	DRAINAGE

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
6486	2/24/98	GW05831TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	2-Chlorotoluene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	4-Chlorotoluene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Benzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Bromobenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Bromochloromethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Bromodichloromethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Bromoform	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Bromomethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Chlorobenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Chloroethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Chloroform	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Chloromethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Dibromochloromethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Dibromomethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Ethylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Isopropylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	m/p-Xylene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Methylene Chloride	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	n-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	n-Propylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Naphthalene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	o-Xylene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	sec-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Styrene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	tert-Butylbenzene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Tetrachloroethene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Toluene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Trichloroethene	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	DRAINAGE
6486	2/24/98	GW05831TE	Vinyl chloride	0.5	U	UG/L	0.5	DRAINAGE
70193	2/26/98	GW05832TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	RCRA

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
70193	2/26/98	GW05832TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	2-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	4-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Benzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Bromobenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Bromochloromethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Bromodichloromethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Bromoform	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Bromomethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Chlorobenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Chloroethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Chloroform	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Chloromethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Dibromochloromethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Dibromomethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Ethylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Isopropylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	m/p-Xylene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Methylene Chloride	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	n-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	n-Propylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Naphthalene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	o-Xylene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	sec-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Styrene	0.5	U	UG/L	0.5	RCRA

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
70193	2/26/98	GW05832TE	tert-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Tetrachloroethene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Toluene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Trichloroethene	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	RCRA
70193	2/26/98	GW05832TE	Vinyl chloride	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,1,1-Trichloroethane	38		UG/L	5	RCRA
70393	3/5/98	GW05835TE	1,1,1-Trichloroethane	39	E	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,1-Dichloroethene	20		UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	2-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	4-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Benzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Bromobenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Bromochloromethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Bromodichloromethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Bromoform	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Bromomethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Carbon Tetrachloride	0.9		UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Chlorobenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Chloroethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Chloroform	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Chloromethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Dibromochloromethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Dibromomethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Ethylbenzene	0.5	U	UG/L	0.5	RCRA

138

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
70393	3/5/98	GW05835TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Isopropylbenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	m/p-Xylene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Methylene Chloride	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	n-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	n-Propylbenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Naphthalene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	o-Xylene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	sec-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Styrene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	tert-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Tetrachloroethene	8		UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Toluene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Trichloroethene	24		UG/L	5	RCRA
70393	3/5/98	GW05835TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	RCRA
70393	3/5/98	GW05835TE	Vinyl chloride	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	2-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	4-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Benzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Bromobenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Bromochloromethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Bromodichloromethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Bromoform	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Bromomethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	RCRA

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
70493	2/25/98	GW05837TE	Chlorobenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Chloroethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Chloroform	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Chloromethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Dibromochloromethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Dibromomethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Ethylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Isopropylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	m/p-Xylene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Methylene Chloride	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	n-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	n-Propylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Naphthalene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	o-Xylene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	sec-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Styrene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	tert-Butylbenzene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Tetrachloroethene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Toluene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Trichloroethene	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	RCRA
70493	2/25/98	GW05837TE	Vinyl chloride	0.5	U	UG/L	0.5	RCRA
7086	2/27/98	GW05838TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
7086	2/27/98	GW05838TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Bromo(chloromethane)	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Dibromo(chloromethane)	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
7086	2/27/98	GW05838TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
B206989	2/24/98	GW05840TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	RCRA

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
B206989	2/24/98	GW05840TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	2-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	4-Chlorotoluene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Benzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Bromobenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Bromochloromethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Bromodichloromethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Bromoform	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Bromomethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Chlorobenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Chloroethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Chloroform	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Chloromethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Dibromochloromethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Dibromomethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Ethylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Isopropylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	m/p-Xylene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Methylene Chloride	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	n-Butylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	n-Propylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Naphthalene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	o-Xylene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	sec-Butylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Styrene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	tert-Butylbenzene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Tetrachloroethene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Toluene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Trichloroethene	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	RCRA
B206989	2/24/98	GW05840TE	Vinyl chloride	0.5	U	UG/L	0.5	RCRA

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
B208289	2/24/98	GW05841TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
B208289	2/24/98	GW05841TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
B208289	2/24/98	GW05841TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P209389	2/18/98	GW05842TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,1,1-Trichloroethane	0.6		UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,1-Dichloroethane	0.9		UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,1-Dichloroethene	29		UG/L	2	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Carbon Tetrachloride	4		UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Chloroform	5		UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	cis-1,2-Dichloroethene	0.6		UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P209389	2/18/98	GW05842TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Tetrachloroethene	2		UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Trichloroethene	3		UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P218389	1/20/98	GW05662TE	1,1,1,2-Tetrachloroethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,1,1-Trichloroethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,1,2,2-Tetrachloroethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,1,2-Trichloroethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,1-Dichloroethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,1-Dichloroethene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,1-Dichloropropene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2,3-Trichlorobenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2,3-Trichloropropane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2,4-Trichlorobenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2,4-Trimethylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2-Dibromo-3-chloropropane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2-Dibromoethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2-Dichlorobenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2-Dichloroethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,2-Dichloropropane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,3,5-Trimethylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,3-Dichlorobenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,3-Dichloropropane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	1,4-Dichlorobenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	2,2-Dichloropropane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	2-Chlorotoluene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	4-Chlorotoluene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	4-Isopropyltoluene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Benzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Bromobenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Bromochloromethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Bromodichloromethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Bromoform	1	U	UG/L	1	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P218389	1/20/98	GW05662TE	Bromomethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Carbon Tetrachloride	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Chlorobenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Chloroethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Chloroform	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Chloromethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	cis-1,2-Dichloroethene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	cis-1,3-Dichloropropene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Dibromochloromethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Dibromomethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Dichlorodifluoromethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Ethylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Hexachlorobutadiene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Isopropylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Methylene Chloride	1	B	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	n-Butylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	n-Propylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Naphthalene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	sec-Butylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Styrene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	tert-Butylbenzene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Tetrachloroethene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Toluene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	trans-1,2-Dichloroethene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	trans-1,3-Dichloropropene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Trichloroethene	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Trichlorofluoromethane	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Vinyl chloride	1	U	UG/L	1	PLUME EXTENT
P218389	1/20/98	GW05662TE	Xylene (total)	1	U	UG/L	1	PLUME EXTENT
P219189	1/6/98	GW05738TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1,1-Trichloroethane	4		UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1,2-Trichloroethane	1		UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1-Dichloroethane	29	E	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1-Dichloroethane	26		UG/L	1	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1-Dichloroethene	20	E	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1-Dichloroethene	17		UG/L	1	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P219189	1/6/98	GW05738TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Chloroform	1	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	cis-1,2-Dichloroethene	0.9	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P219189	1/6/98	GW05738TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P219489	1/7/98	GW05739TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT

**Appendix A: Groundwater Analytical Data - VOCs**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P219489	1/7/98	GW05739TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P219489	1/7/98	GW05739TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P219489	1/7/98	GW05739TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Chloroform	4		UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P313589	12/4/97	GW05748TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P313589	12/4/97	GW05748TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,1-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P314289	2/27/98	GW05844TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Tetrachloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Trichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P314289	2/27/98	GW05844TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,1-Dichloroethene	1		UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Benzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME EXTENT

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P416689	3/12/98	GW05871TE	Bromoform	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Bromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Chloroethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Chloroform	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Chloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	cis-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Naphthalene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	o-Xylene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Styrene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Tetrachloroethene	2		UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Toluene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Trichloroethene	3		UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME EXTENT
P416689	3/12/98	GW05871TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME EXTENT
P416789	3/24/98	GW05872TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,1-Dichloroethene	0.5		UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION

## Appendix A: Groundwater Analytical Data - VOCs

First Quarter 1998

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P416789	3/24/98	GW05872TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Chloroform	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Chloroethylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	cis-1,2-Dichloroethene	3	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Tetrachloroethene	5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Trichloroethene	10	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416789	3/24/98	GW05872TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,1,1,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,1,1-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,1,2,2-Tetrachloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,1,2-Trichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,1-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,1-Dichloroethene	0.6	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,1-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - VOCs*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P416889	3/9/98	GW05845TE	1,2,3-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2,3-Trichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2,4-Trichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2,4-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2-Dibromo-3-chloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2-Dibromoethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2-Dichloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,3,5-Trimethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,3-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,3-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	1,4-Dichlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	2,2-Dichloropropane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	2-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	4-Chlorotoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Benzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Bromobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Bromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Bromodichloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Bromoform	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Bromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Carbon Tetrachloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Chlorobenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Chloroethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Chloroform	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Chloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	cis-1,2-Dichloroethene	3		UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	cis-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Dibromochloromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Dibromomethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Dichlorodifluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Ethylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Hexachlorobutadiene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Isopropylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	m/p-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Methylene Chloride	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	n-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	n-Propylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Naphthalene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	o-Xylene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	p-Isopropyltoluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	sec-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Styrene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	tert-Butylbenzene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Tetrachloroethene	6		UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Toluene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	trans-1,2-Dichloroethene	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	trans-1,3-Dichloropropene	0.5	U	UG/L	0.5	PLUME DEFINITION

***Appendix A: Groundwater Analytical Data - VOCs******First Quarter 1998***

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
P416889	3/9/98	GW05845TE	Trichloroethene	0.6		UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Trichlorofluoromethane	0.5	U	UG/L	0.5	PLUME DEFINITION
P416889	3/9/98	GW05845TE	Vinyl chloride	0.5	U	UG/L	0.5	PLUME DEFINITION

*Appendix A: Groundwater Analytical Data - Water Quality Parameters*

*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
00597	3/3/98	GW05775TE	Fluoride	0.21		MG/L	0.10	PLUME DEFINITION
00597	3/3/98	GW05775TE	Nitrate Nitrite	10.1		MG/L	1.0	PLUME DEFINITION
00597	3/3/98	GW05775TE	Sulfate	70.2		MG/L	25.0	PLUME DEFINITION
00597	3/3/98	GW05775TE	Total Dissolved Solids	180		MG/L	10	PLUME DEFINITION
00797	2/23/98	GW05776TE	Nitrate Nitrite	5.1		MG/L	0.50	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Sulfate	507		MG/L	100	PERFORMANCE MONIT
00797	2/23/98	GW05776TE	Total Dissolved Solids	960		MG/L	10	PERFORMANCE MONIT
00897	3/9/98	GW05777TE	Total Dissolved Solids	250		MG/L	10	PERFORMANCE MONIT
00997	3/3/98	GW05778TE	Total Dissolved Solids	670		MG/L	10	DRAINAGE
02197	3/3/98	GW05779TE	Fluoride	0.98		MG/L	0.10	PLUME EXTENT
02197	3/3/98	GW05779TE	Nitrate Nitrite	8.8		MG/L	0.50	PLUME EXTENT
02197	3/3/98	GW05779TE	Sulfate	102		MG/L	25.0	PLUME EXTENT
02197	3/3/98	GW05779TE	Total Dissolved Solids	520		MG/L	10	PLUME EXTENT
02291	3/10/98	GW05780TE	Total Dissolved Solids	360		MG/L	10	PERFORMANCE MONIT
02397	3/24/98	GW05782TE	Nitrate Nitrite	2.2		MG/L	0.50	D&D
02397	3/24/98	GW05782TE	Nitrate Nitrite	2.2		MG/L	0.50	D&D
02397	3/24/98	GW05782TE	Total Dissolved Solids	150		MG/L	10	D&D
02497	3/23/98	GW05783TE	Nitrate Nitrite	5.9		MG/L	0.50	D&D
0386	2/26/98	GW05784TE	Fluoride	2.3		MG/L	0.20	BOUNDARY
0386	2/26/98	GW05784TE	Nitrate Nitrite	3.0		MG/L	0.50	BOUNDARY
0386	2/26/98	GW05784TE	Sulfate	91.7		MG/L	25.0	BOUNDARY
0386	2/26/98	GW05784TE	Total Dissolved Solids	460		MG/L	10	BOUNDARY
04091	2/24/98	GW05786TE	Nitrate Nitrite	4.5		MG/L	0.50	PLUME EXTENT
04091	2/24/98	GW05786TE	Total Dissolved Solids	310		MG/L	10	PLUME EXTENT
04591	3/13/98	GW05787TE	Nitrate Nitrite	2.8		MG/L	0.50	PLUME EXTENT
04591	3/13/98	GW05787TE	Total Dissolved Solids	350		MG/L	10	PLUME EXTENT
04591	3/27/98	GW05875TE	Total Dissolved Solids	270		MG/L	10	PLUME EXTENT
0487	3/4/98	GW05788TE	Nitrate Nitrite	2.4		MG/L	0.50	PLUME DEFINITION
0487	3/4/98	GW05788TE	Sulfate	273		MG/L	50.0	PLUME DEFINITION
0487	3/4/98	GW05788TE	Total Dissolved Solids	170		MG/L	10	PLUME DEFINITION
04991	2/23/98	GW05789TE	Nitrate Nitrite	7.7		MG/L	0.50	PLUME EXTENT
05091	2/27/98	GW05790TE	Nitrate Nitrite	6.7		MG/L	0.50	PLUME EXTENT
05091	2/27/98	GW05790TE	Total Dissolved Solids	410		MG/L	10	PLUME EXTENT
05391	2/18/98	GW05793TE	Total Dissolved Solids	760		MG/L	10	PLUME DEFINITION
05691	3/9/98	GW05794TE	Nitrate Nitrite	4.2		MG/L	0.50	PERF MONITORING
05691	3/9/98	GW05794TE	Total Dissolved Solids	620		MG/L	10	PERF MONITORING
06091	3/4/98	GW05795TE	Nitrate Nitrite	6.9		MG/L	0.50	PLUME EXTENT
06091	3/4/98	GW05795TE	Total Dissolved Solids	450		MG/L	10	PLUME EXTENT
06491	2/18/98	GW05796TE	Fluoride as N	1.5		MG/L	0.05	BOUNDARY
06491	2/18/98	GW05796TE	Nitrate/Nitrite as N	0.79		MG/L	0.05	BOUNDARY
06491	2/18/98	GW05796TE	Sulfate as SO4	430		MG/L	1	BOUNDARY
06491	2/18/98	GW05796TE	Total Dissolved Solids	1800		MG/L	10	BOUNDARY
07391	3/17/98	GW05797TE	Total Dissolved Solids	1900		MG/L	10	PERF MONITORING
10194	3/4/98	GW05799TE	Nitrate Nitrite	4.0		MG/L	0.50	PLUME EXTENT
10194	3/4/98	GW05799TE	Total Dissolved Solids	220		MG/L	10	PLUME EXTENT
10294	2/10/98	GW05800TE	Fluoride as N	3.2		MG/L	0.05	BOUNDARY
10294	2/10/98	GW05800TE	Nitrate/Nitrite as N	0.05	U	MG/L	0.05	BOUNDARY
10294	2/10/98	GW05800TE	Sulfate as SO4	830		MG/L	1	BOUNDARY

*Appendix A: Groundwater Analytical Data - Water Quality Parameters*

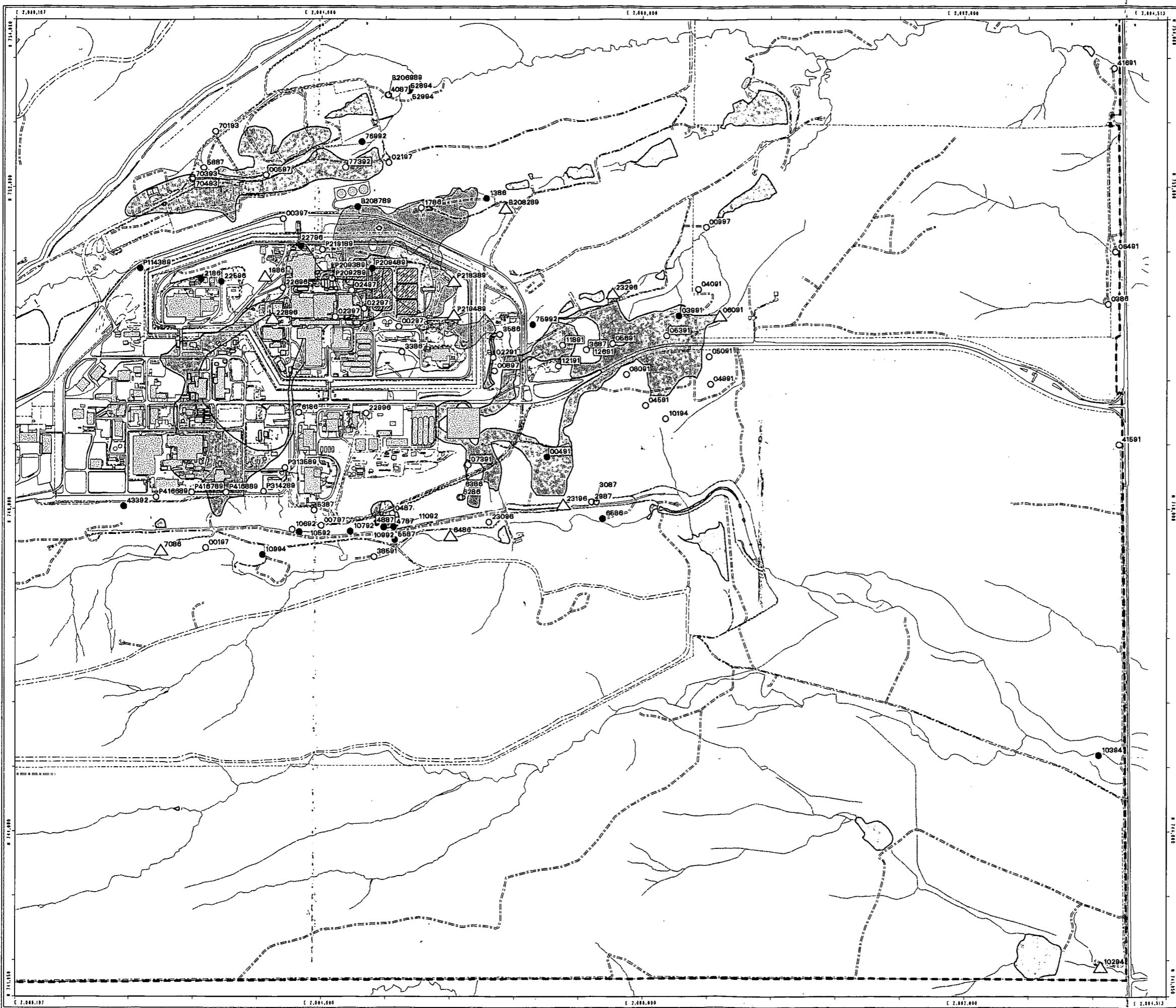
*First Quarter 1998*

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
10294	2/10/98	GW05800TE	Total Dissolved Solids	2400		MG/L	10	BOUNDARY
10692	2/27/98	GW05802TE	Nitrate Nitrite	0.10	U	MG/L	0.10	PERF MONITORING
10692	2/27/98	GW05802TE	Sulfate	349		MG/L	50.0	PERF MONITORING
10692	2/27/98	GW05802TE	Total Dissolved Solids	1200		MG/L	10	PERF MONITORING
11891	3/5/98	GW05803TE	Nitrate Nitrite	5.9		MG/L	0.50	PERF MONITORING
11891	3/5/98	GW05803TE	Total Dissolved Solids	480		MG/L	10	PERF MONITORING
12191	3/5/98	GW05806TE	Nitrate Nitrite	6.2		MG/L	0.50	PERF MONITORING
12191	3/5/98	GW05806TE	Total Dissolved Solids	540		MG/L	10	PERF MONITORING
12691	2/26/98	GW05809TE	Nitrate Nitrite	5.0		MG/L	0.50	PERF MONITORING
12691	2/26/98	GW05809TE	Total Dissolved Solids	540		MG/L	10	PERF MONITORING
1986	3/23/98	GW05810TE	Total Dissolved Solids	650		MG/L	10	PLUME EXTENT
22896	3/23/98	GW05811TE	Total Dissolved Solids	810		MG/L	10	PLUME EXTENT
22996	3/4/98	GW05747TE	Total Dissolved Solids	290		MG/L	10	D&D
23096	2/26/98	GW05812TE	Nitrate Nitrite	1.4		MG/L	0.10	PLUME EXTENT
23096	2/26/98	GW05812TE	Total Dissolved Solids	430		MG/L	10	PLUME EXTENT
23196	2/25/98	GW05813TE	Nitrate Nitrite	10.2		MG/L	1.0	PLUME EXTENT
23296	3/24/98	GW05814TE	Total Dissolved Solids	690		MG/L	10	PLUME EXTENT
3087	3/12/98	GW05815TE	Nitrate Nitrite	0.10	U	MG/L	0.10	PLUME DEFINITION
3087	3/12/98	GW05815TE	Total Dissolved Solids	470		MG/L	10	PLUME DEFINITION
3586	3/16/98	GW05816TE	Fluoride	0.76		MG/L	0.10	PLUME EXTENT
3586	3/16/98	GW05816TE	Nitrate Nitrite	0.10	U	MG/L	0.10	PLUME EXTENT
3586	3/16/98	GW05816TE	Sulfate	127		MG/L	25.0	PLUME EXTENT
3586	3/16/98	GW05816TE	Total Dissolved Solids	940		MG/L	10	PLUME EXTENT
3687	3/10/98	GW05819TE	Nitrate Nitrite	3.5		MG/L	0.50	PERF MONITORING
3687	3/10/98	GW05819TE	Total Dissolved Solids	400		MG/L	10	PERF MONITORING
38591	2/24/98	GW05820TE	Nitrate Nitrite	0.10	U	MG/L	0.10	DRAINAGE
38591	2/24/98	GW05820TE	Sulfate	196		MG/L	50.0	DRAINAGE
38591	2/24/98	GW05820TE	Total Dissolved Solids	360		MG/L	10	DRAINAGE
4087	2/24/98	GW05821TE	Fluoride	1.2		MG/L	0.10	RCRA
4087	2/24/98	GW05821TE	Nitrate Nitrite	0.29		MG/L	0.10	RCRA
4087	2/24/98	GW05821TE	Sulfate	370		MG/L	50.0	RCRA
4087	2/24/98	GW05821TE	Total Dissolved Solids	900		MG/L	10	RCRA
41591	2/26/98	GW05822TE	Fluoride	3.1		MG/L	0.20	BOUNDARY
41591	2/26/98	GW05822TE	Nitrate Nitrite	0.15		MG/L	0.10	BOUNDARY
41591	2/26/98	GW05822TE	Sulfate	103		MG/L	25.0	BOUNDARY
41591	2/26/98	GW05822TE	Total Dissolved Solids	650		MG/L	10	BOUNDARY
41691	3/11/98	GW05824TE	Fluoride	0.40		MG/L	0.10	BOUNDARY
41691	3/11/98	GW05824TE	Nitrate Nitrite	0.10	U	MG/L	0.10	BOUNDARY
41691	3/11/98	GW05824TE	Sulfate	70.2		MG/L	10.0	BOUNDARY
41691	3/11/98	GW05824TE	Total Dissolved Solids	440		MG/L	10	BOUNDARY
5387	2/24/98	GW05825TE	Nitrate Nitrite	0.87		MG/L	0.10	PLUME EXTENT
5387	2/24/98	GW05825TE	Sulfate	148		MG/L	33.3	PLUME EXTENT
5387	2/24/98	GW05825TE	Total Dissolved Solids	850		MG/L	10	PLUME EXTENT
5887	3/5/98	GW05826TE	Fluoride	0.18		MG/L	0.10	RCRA
5887	3/5/98	GW05826TE	Nitrate Nitrite	2.4		MG/L	0.50	RCRA
5887	3/5/98	GW05826TE	Sulfate	32.6		MG/L	5.0	RCRA
5887	3/5/98	GW05826TE	Total Dissolved Solids	150		MG/L	10	RCRA
6186	2/18/98	GW05828TE	Total Dissolved Solids	380		MG/L	10	PLUME EXTENT
6286	2/24/98	GW05829TE	Nitrate Nitrite	4.3		MG/L	0.50	PLUME DEFINITION

**Appendix A: Groundwater Analytical Data - Water Quality Parameters**

**First Quarter 1998**

Location	Sample Date	Sample Num	Analyte	Result	Qual	Units	Det Lim	IMP Well Class
6286	2/24/98	GW05829TE	Total Dissolved Solids	330		MG/L	10	PLUME DEFINITION
6386	2/23/98	GW05830TE	Nitrate Nitrite	2.4		MG/L	0.50	PLUME DEFINITION
6486	2/24/98	GW05831TE	Nitrate Nitrite	0.10	U	MG/L	0.10	DRAINAGE
6486	2/24/98	GW05831TE	Sulfate	240		MG/L	50.0	DRAINAGE
6486	2/24/98	GW05831TE	Total Dissolved Solids	790		MG/L	10	DRAINAGE
70193	2/26/98	GW05832TE	Fluoride	0.31		MG/L	0.10	RCRA
70193	2/26/98	GW05832TE	Nitrate Nitrite	1.9		MG/L	0.10	RCRA
70193	2/26/98	GW05832TE	Sulfate	48.4		MG/L	16.7	RCRA
70193	2/26/98	GW05832TE	Total Dissolved Solids	160		MG/L	10	RCRA
70393	3/5/98	GW05835TE	Fluoride	0.12		MG/L	0.10	RCRA
70393	3/5/98	GW05835TE	Nitrate Nitrite	4.1		MG/L	0.50	RCRA
70393	3/5/98	GW05835TE	Sulfate	31.1		MG/L	5.0	RCRA
70393	3/5/98	GW05835TE	Total Dissolved Solids	140		MG/L	10	RCRA
70493	2/25/98	GW05837TE	Fluoride	0.56		MG/L	0.10	RCRA
70493	2/25/98	GW05837TE	Nitrate Nitrite	2.0		MG/L	0.50	RCRA
70493	2/25/98	GW05837TE	Sulfate	35.4		MG/L	10.0	RCRA
70493	2/25/98	GW05837TE	Total Dissolved Solids	180		MG/L	10	RCRA
7086	2/27/98	GW05838TE	Nitrate Nitrite	0.10	U	MG/L	0.10	PLUME EXTENT
7086	2/27/98	GW05838TE	Sulfate	83.1		MG/L	25.0	PLUME EXTENT
7086	2/27/98	GW05838TE	Total Dissolved Solids	2000		MG/L	10	PLUME EXTENT
B206989	2/24/98	GW05840TE	Nitrate Nitrite	33.8		MG/L	2.0	RCRA
B208289	2/24/98	GW05841TE	Nitrate Nitrite	47.7		MG/L	2.5	PLUME EXTENT
P209389	2/18/98	GW05842TE	Nitrate/Nitrite as N	4.8		MG/L	0.05	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Sulfate as SO4	140		MG/L	1	PLUME DEFINITION
P209389	2/18/98	GW05842TE	Total Dissolved Solids	830		MG/L	10	PLUME DEFINITION
P218389	1/20/98	GW05662TE	Nitrate/Nitrite as N	10		MG/L	0.05	PLUME EXTENT
P219189	1/6/98	GW05738TE	Nitrate/Nitrite as N	0.09		MG/L	0.05	PLUME DEFINITION
P219489	1/7/98	GW05739TE	Nitrate/Nitrite as N	42		MG/L	0.05	PLUME EXTENT
P313589	12/4/97	GW05748TE	Total Dissolved Solids	710		MG/L	10	PLUME EXTENT
P416889	3/9/98	GW05845TE	Total Dissolved Solids	380		MG/L	10	PLUME DEFINITION



**Figure 1**  
**Regulatory Required**  
**Groundwater Monitoring Wells**  
**Selected VOC & Nitrate Plumes**  
**First Quarter, 1998 Reportable**  
**Exceedances**